



i tape



# INDUSTRIAL AND PERFORMANCE SOLUTIONS



i tape



# INDUSTRIAL AND PERFORMANCE SOLUTIONS

Industrial tapes from IPG® offer the best performance, quality and value for light duty to high performance applications.

IPG products are engineered for specific end-use applications, and manufactured to the highest quality standards. From the finest raw material components available, IPG's performance products meet and exceed many government, automotive, transportation and aerospace specifications.

## MARKETS

- Aerospace
- Appliance
- Automotive Aftermarket
- Building & Construction
- Electronics Assembly
- Food Processing
- General Manufacturing
- HVAC
- Marine & Composites
- Media Blast
- Packaging & Fulfillment
- Remediation & Restoration
- Transportation

# TABLE OF CONTENTS

## 4 MASKING TAPES

Paint masking, holding, light-duty, splicing, bundling and packaging.



## 7 FILAMENT TAPES

Bundling, strapping and palletizing, load stabilization, splicing, tabbing, temporary holding and encasement.



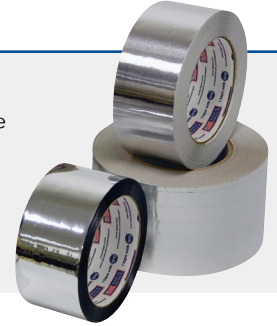
## 10 FLATBACK TAPES

Packaging, splicing and tabbing applications.



## 12 FOIL TAPES

Enhanced appearances, excellent reflective and flame retardant properties, and remains flexible to resist cracking.



## 14 DOUBLE-COATED TAPES

Alternative to traditional rivets, screws or glue.



## 19 POLYETHYLENE TAPES

Patching, sealing, bundling, surface protection, exterior paint masking, and seaming PE sheeting.



## 20 DUCT/CLOTH TAPES

Holding, fastening, securing, sealing and bundling applications.



## 22 SPECIALTY PRODUCTS

Versatile products useful in a variety of applications outside a specific market.



# MASKING TAPES

When performance matters, look to American® Performance Series masking tapes designed to meet a wide variety of industrial masking requirements. These masking tapes are made in the USA with US and globally sourced materials.



## PERFORMANCE SERIES *Featuring Tapes You Can Rely On*

### AMERICAN® PERFORMANCE SERIES

| STYLE    | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|----------|---|---------|--------|----------|--------|-----------|-------|------------|
|          |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| XT/PG28A | Less aggressive than PG21; versatile; cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)   | 26.0    | 114.0  | 28.0     | 7.7    | 7.1       | 0.18  | 10         |
| PG21     | Extremely versatile; warm or cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)  | 26.0    | 114.0  | 28.0     | 7.7    | 7.3       | 0.185 | 10         |
| OM       | American brand OM (Orange Mask®) high performance masking tape developed for transportation related paint applications such as marine, bus, truck, RV, automotive and various other applications where conformability and clean removal is required; crisp paint lines; UV resistant up to 72 hours; tear, moisture and solvent resistant | 23.0    | 101.0  | 27.0     | 7.4    | 7.1       | 0.18  | 12         |
| AM       | American brand AM (AquaMask™); rubber-based adhesive provides secure adhesion to both painted and bare metals and plastics, yet removes cleanly without adhesive residue, paint "flaking" from backside or surface staining   | 20.0    | 87.5   | 28.0     | 7.6    | 6.6       | 0.17  | 12         |
| GT       | A green crepe paper masking tape coated with a stain resistant pressure-sensitive adhesive; capable of withstanding oven temperatures up to 225°F (107°C) for one hour; compatible with both water and solvent-based paints.  | 22.0    | 96.3   | 35.0     | 9.8    | 5.8       | 0.147 | 9          |
| SG/519   | A beige, conformable, semi-bleached crepe paper masking tape; offers consistent conformability and tensile strength for general purpose bundling, protecting, and various industrial applications   | 20.0    | 87.8   | 31.0     | 8.5    | 6.0       | 0.15  | 12         |
| PM/513   | Aggressive adhesive for applications such as textile, carpet seaming, light industrial, manufacturing, bundling & tabbing   | 19.0    | 83.2   | 36.0     | 9.8    | 5.0       | 0.127 | 6.4        |



See our performance chart for temperature information and strength & conformability ratings. **SCAN HERE**



# MASKING TAPES

IPG®'s masking tape is designed for superior performance in a variety of applications such as paint masking, holding, light-duty, splicing, bundling, packaging and many more. IPG's products have set the standard for the most demanding industrial, painting and transportation industry applications.

## PREMIUM GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|-------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| PG21A | High temperature, fine crepe paper masking tape designed for clean removal from a variety of surfaces after exposure to oven temperatures up to 325°F (163°C) for 30 minutes                | 26.0    | 114.0  | 29.0     | 7.9    | 7.2       | 0.183 | 10         |
| PG28A | Less aggressive than PG21; versatile; cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)   | 26.0    | 114.0  | 28.0     | 7.7    | 7.3       | 0.185 | 10         |
| PG21  | Extremely versatile; warm or cold removal; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)  | 26.0    | 114.0  | 28.0     | 7.7    | 7.3       | 0.185 | 10         |
| PG20  | Black; crepe backed painter's tape; 3 days UV resistance; removes cleanly up to 30 days after application, even when exposed to UV rays; can be exposed to temperatures up to 325°F (163°C) | 22.0    | 96.0   | 33.0     | 9.0    | 6.8       | 0.17  | 8          |
| PG57R | Solvent-resistant; supports large kraft aprons; ideal for aircraft, buses and heavy trucks; can be SAE-AMS-T-21595 certified  | 30.0    | 131.0  | 30.0     | 8.2    | 7.7       | 0.196 | 12         |
| PG    | Designed for paint masking that requires clean and easy removal from a variety of hot or cold surfaces  | 26.0    | 114.0  | 28.0     | 7.7    | 7.3       | 0.19  | 10         |
| OM    | High performance masking tape developed for transportation related paint applications; crisp paint lines; UV resistant up to 72 hours; tear, moisture and solvent resistant                 | 23.0    | 101.0  | 27.0     | 7.4    | 7.1       | 0.18  | 12         |
| PG48  | Easy unwind for wide widths; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)  | 27.0    | 118.0  | 29.0     | 7.9    | 7.7       | 0.196 | 10         |
| PG49  | Good quick stick and holding properties; resistant to strong solvents and paints; temperature resistant to 325°F (163°C)  | 24.0    | 105.0  | 24.0     | 6.5    | 6.7       | 0.17  | 11         |

## MEDIUM GRADE

| STYLE | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|--|---------|--------|----------|--------|-----------|-------|------------|
|       |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| AM    | Rubber-based adhesive provides secure adhesion to both painted and bare metals and plastics, yet removes cleanly without adhesive residue, paint "flaking" from backside or surface staining             | 20.0    | 87.5   | 28.0     | 7.6    | 6.6       | 0.17  | 12         |
| GT    | A green crepe paper masking tape coated with a stain resistant pressure-sensitive adhesive; can oven temperatures up to 225°F (107°C) for one hour; compatible with both water and solvent-based paints. | 22.0    | 96.3   | 35.0     | 9.8    | 5.8       | 0.147 | 9          |
| PG16  | Temperature resistant to 325°F (163°C) for high temperature applications; clean removal when warm  | 25.0    | 109.0  | 30.0     | 8.2    | 6.7       | 0.17  | 8          |
| MP    | Easy to apply, clean removing with temperature resistance to 250°F (121°C); resistance for up to 3 days with clean removal; for use in automotive painting, marine and general paint applications        | 25.0    | 109.5  | 33.0     | 9.0    | 6.1       | 0.155 | 8          |
| 519   | A beige, conformable, semi-bleached crepe paper masking tape; offers consistent conformability and tensile strength for general purpose bundling, protecting, and various industrial applications        | 20.0    | 87.8   | 31.0     | 8.5    | 6.0       | 0.15  | 12         |

# MASKING TAPES

## UTILITY GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|-------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| 515   | Very conformable backing and aggressive adhesive for non-critical securing and bundling applications                      | 21.0    | 92.0   | 40.0     | 10.9   | 6.0       | 0.15  | 7          |
| 513   | Aggressive adhesive for applications such as textile, carpet seaming, light industrial, manufacturing, bundling & tabbing | 19.0    | 83.2   | 36.0     | 9.8    | 5.0       | 0.127 | 6.4        |
| PG500 | Non-critical room temperature applications such as hanging paper, poly and poster board                                   | 21.0    | 92.0   | 48.0     | 13.0   | 5.0       | 0.127 | 7.5        |
| 506   | Beige crepe paper masking tape; designed primarily as an all-purpose product for non-critical applications                | 19.0    | 83.2   | 31.0     | 8.5    | 4.8       | 0.12  | 9          |

## SPECIALTY GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |      | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm   | %          |
| PF3   | Medium crepe backed masking; used for identification, color coding, edging and lightweight packaging; available in several colors | 19.0    | 83.0   | 32.0     | 8.7    | 5.2       | 0.13 | 7          |
| 543   | Designed for check binding tape; also ideal for automatic tape heads due to balance between adhesion and unwind; gray             | 23.0    | 101.0  | 30.0     | 8.2    | 5.3       | 0.13 | 7          |
| PB1   | Water-resistant medium crepe paper masking tape; black color imparts moderate resistance to ultraviolet (UV) light; black         | 25.0    | 109.0  | 30.0     | 8.2    | 5.7       | 0.15 | 8          |
| TM27  | Medium temperature-resistant masking combined with polyester edge lift strip; for masking auto window moldings                    | -       | -      | 30.0     | 8.2    | 7.6       | 0.19 | -          |

## RESIDENTIAL MASKING

| STYLE | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|--|---------|--------|----------|--------|-----------|-------|------------|
|       |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| PT14  | Blue; fine crepe backed painter's tape; synthetic rubber adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight and high humidity                       | 23.0    | 101.0  | 26.0     | 7.0    | 5.5       | 0.14  | 11         |
| PT7   | Blue; smooth crepe backed painter's tape; acrylic adhesive; removes cleanly up to 14 days after application, even when exposed to direct sunlight  | 22.0    | 96.0   | 18.0     | 4.9    | 5.8       | 0.147 | 8          |
| PT8   | Light green; coarse crepe backed painter's tape; removes cleanly up to 8 days after application, even when exposed to direct sunlight  | 18.0    | 79.0   | 22.0     | 6.0    | 5.9       | 0.15  | 11         |
| PG29  | Heaviest premium grade with lower adhesion for easy removal without damaging delicate surfaces   | 25.0    | 109.0  | 25.0     | 6.8    | 6.8       | 0.17  | 10         |
| PG5   | Recognized worldwide as a premium painter's tape; smooth textured backing provides for easy application and clean, crisp paint lines; orange and tan   | 25.0    | 109.0  | 30.0     | 8.2    | 6.3       | 0.16  | 10         |
| PG505 | A paint contractor industry staple - solvent cast natural and synthetic rubber blend high adhesive for masking, bundling and holding; orange and tan   | 20.0    | 87.5   | 33.0     | 9.0    | 5.8       | 0.147 | 10         |
| PT5   | Dark blue, crepe paper masking tape coated with a pressure-sensitive, rubber based adhesive for use on walls, trim, glass, metals and lacquered/varnished surfaces; clean removal up to 24 hours | 25.0    | 109.0  | 41.0     | 11.2   | 5.75      | 0.15  | 10         |

# FILAMENT & MOPP TAPES

IPG®'s product line of filament and MOPP tapes includes general purpose and specialty tapes in both natural rubber and hot melt adhesive to cover the broadest scope of applications. From general strapping and bundling, to applications where clean-removability is a requirement, and high-temperature splicing applications, IPG has a tape that will meet your performance requirements.

## PREMIUM GRADE

| STYLE | DESCRIPTION   | TENSILE |         | ADHESION |        | THICKNESS |      | ELONGATION | ADHESIVE TYPE                       |
|-------|---|---------|---------|----------|--------|-----------|------|------------|-------------------------------------|
|       |   | lb/in   | N/25mm  | oz/in    | N/25mm | mils      | mm   | %          |                                     |
| 783   | Black, polyester backed with fiberglass filaments; ideal for heavy-duty industrial applications   | 333.0   | 1,458.0 | 37.0     | 10.1   | 8.0       | 0.20 | 4.5        | Natural Rubber                      |
| RG16  | Polyester backed with fiberglass filaments; ideal for heavy-duty industrial applications; Meets ASTM D5330 Type II Class A  | 333.0   | 1,458.0 | 36.0     | 9.9    | 7.5       | 0.19 | 4.5        | Natural Rubber                      |
| RG316 | BOPP <sup>†</sup> backed with fiberglass filaments; thin profile for medium to heavy-duty use; ideal for moderate industrial packaging Meets ASTM D5330 Type II Class A | 350.0   | 1,532.0 | 77.0     | 21.0   | 6.2       | 0.16 | 4          | Synthetic Rubber                    |
| RG97  | Uni-directional, fiberglass reinforced, abrasion resistant polyester backed, pressuresensitive tape with high tensile strength designed for wrapping                    | 375.0   | 1,643.0 | 45.0     | 12.3   | 5.7       | 0.15 | 5.5        | Natural Rubber/<br>Synthetic Rubber |
| RG89  | 92 gauge polyester backed with fiberglass filaments; ideal for heavy-duty industrial applications requiring high tensile strength Meets ASTM D5330 Type III             | 680.0   | 2,977.0 | 85.0     | 23.2   | 8.0       | 0.20 | 4.5        | Synthetic Rubber                    |

## MEDIUM GRADE

| STYLE | DESCRIPTION   | TENSILE |         | ADHESION |        | THICKNESS |      | ELONGATION | ADHESIVE TYPE    |
|-------|---|---------|---------|----------|--------|-----------|------|------------|------------------|
|       |   | lb/in   | N/25mm  | oz/in    | N/25mm | mils      | mm   | %          |                  |
| 758   | Paper backed with fiberglass filaments; can be easily marked on; provides excellent performance for medium duty applications                  | 120.0   | 525.0   | 85.0     | 23.3   | 7.9       | 0.2  | 5          | Synthetic Rubber |
| RG303 | BOPP backed with fiberglass filaments; adhesive quickly grabs most corrugated surfaces in many packaging and unitizing/palleting applications | 130.0   | 569.0   | 49.0     | 13.4   | 4.2       | 0.11 | 3          | Synthetic Rubber |
| RG3   | Polyester backed with fiberglass filaments; multipurpose tape   | 131.0   | 573.0   | 41.0     | 11.2   | 4.9       | 0.12 | 3          | Natural Rubber   |
| RG315 | BOPP backed with fiberglass filaments; ideal for palletizing, unitizing and strapping heavier products  | 175.0   | 766.0   | 63.0     | 17.2   | 4.4       | 0.11 | 4          | Synthetic Rubber |
| RG15  | Polyester backed with fiberglass filaments; ideal for palletizing, unitizing and bundling heavier products.                                   | 175.0   | 766.0   | 39.0     | 10.7   | 5.6       | 0.14 | 4          | Natural Rubber   |
| RG319 | BOPP backed with fiberglass filaments; provides excellent "stiffness" and adhesion for L-Clip closure applications                            | 168.0   | 735.0   | 68.0     | 18.6   | 5.3       | 0.13 | 3.5        | Synthetic Rubber |
| RG317 | Polyester backed with fiberglass filaments; excellent adhesion and "stiffness" for L-Clip closure; stain resistant, clean removal             | 194.0   | 849.0   | 71.0     | 19.4   | 5.5       | 0.14 | 4          | Synthetic Rubber |
| RP3   | Polyester backed with polyester filaments for use where strength and elongation is required; Meets ASTM D-5330 Type I                         | 274.0   | 1,200.0 | 38.0     | 10.4   | 9.2       | 0.23 | 20         | Natural Rubber   |
| RG12  | Polyester backed with fiberglass filaments; excellent appearance; ideal for retail applications   | 275.0   | 1,204.0 | 40.0     | 11.0   | 6.0       | 0.15 | 4.2        | Natural Rubber   |

BOPP = Biaxially Oriented Polypropylene    MOPP = Mono-Oriented Polypropylene

# FILAMENT & MOPP TAPES

## UTILITY GRADE

| STYLE | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |      | ELONGATION | ADHESIVE TYPE    |
|-------|--|---------|--------|----------|--------|-----------|------|------------|------------------|
|       |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm   | %          |                  |
| FT70  | BOPP backed with fiberglass filaments; 'solventless' pressure-sensitive synthetic rubber/resin adhesive; designed for light bundling and strapping | 68.0    | 298.0  | 49.0     | 13.4   | 3.4       | 0.09 | 3.2        | Synthetic Rubber |
| RG286 | BOPP backed with fiberglass filaments; designed for light bundling and strapping   | 100.0   | 438.0  | 60.0     | 16.4   | 4.0       | 0.10 | 3          | Synthetic Rubber |
| RG300 | BOPP backed with fiberglass filaments; ideal for non-critical packaging and shipping   | 110.0   | 482.0  | 63.0     | 17.2   | 4.0       | 0.10 | 3.5        | Synthetic Rubber |
| 199   | White BOPP backed with fiberglass reinforcements; designed for light bundling and strapping  | 110.0   | 482.0  | 63.0     | 17.2   | 4.0       | 0.10 | 3.5        | Synthetic Rubber |
| RG400 | BOPP backed with fiberglass filaments; delamination resistant and clear construction allowing for easy read-through of graphics                    | 110.0   | 482.0  | 80.0     | 21.9   | 5.0       | 0.13 | 3.5        | Synthetic Rubber |

## MOPP/TPP TAPES

| STYLE  | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |      | ELONGATION | ADHESIVE TYPE    |
|--------|--|---------|--------|----------|--------|-----------|------|------------|------------------|
|        |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm   | %          |                  |
| 197    | Utility MOPP tape; used for palletizing, unitizing and bundling; clear, white, and black | 94.0    | 411.0  | 53.0     | 14.5   | 2.7       | 0.07 | 28         | Synthetic Rubber |
| 815    | Medium duty MOPP tape; stain-resistant adhesive: Ivory                                   | 150.0   | 667.0  | 82.0     | 22.4   | 4.6       | 0.12 | 34         | Synthetic Rubber |
| TPP200 | Economical MOPP tape; clean removability from a variety of surfaces; white or blue       | 90.0    | 394.0  | 30.0     | 8.2    | 2.6       | 0.07 | 26         | Natural Rubber   |
| TPP350 | Heavy duty MOPP tape; clean removability from a variety of surfaces; white or blue       | 150.0   | 657.0  | 65.0     | 17.8   | 4.6       | 0.12 | 26         | Natural Rubber   |

BOPP = Biaxially Oriented Polypropylene    MOPP = Mono-Oriented Polypropylene





# FILAMENT & MOPP TAPES

## SPECIALTY GRADE

| STYLE                           | DESCRIPTION  | TENSILE |         | ADHESION |        | THICKNESS |      | ELONGATION | ADHESIVE TYPE    |                  |
|---------------------------------|--|---------|---------|----------|--------|-----------|------|------------|------------------|------------------|
|                                 |  | lb/in   | N/25mm  | oz/in    | N/25mm | mils      | mm   | %          |                  |                  |
| <b>APL100</b><br><b>APL100B</b> | Clear or blue; BOPP backed with fiberglass filaments; transfer-resistant from a variety of surfaces  | 100.0   | 438.0   | 85.0     | 23.3   | 5.6       | 0.14 | 4          | Synthetic Rubber |                  |
| <b>APL200</b>                   | BOPP backed with fiberglass filaments; transfer-resistant from a variety of surfaces   | 200.0   | 876.0   | 107.0    | 29.3   | 6.9       | 0.18 | 4          | Synthetic Rubber |                  |
| <b>RG22</b>                     | Polyester backed with fiberglass filaments; stain-resistant adhesive; odor and taste-free formulation; ideal for safe and secure holding during storage and shipment of appliances and furniture   | 253.0   | 1,108.0 | 46.0     | 12.6   | 7.0       | 0.18 | 4          | Natural Rubber   |                  |
| <b>RP24</b>                     | Uni-directional reinforced polyester strapping tape with a pressure-sensitive natural rubber adhesive; for packaging large appliances where the carton lip flap must support the weight of one or more appliances (not to exceed 9 lbs per square inch of tape); also for steel and aluminum coil tabbing, packaging and carton closure. | 272.0   | 1,190.0 | 38.0     | 10.4   | 10.2      | 0.26 | 27         | Natural Rubber   |                  |
| <b>RG20</b>                     | Polyester backed with fiberglass filaments; stain-resistant adhesive; odor and taste-free formulation; ideal for safe and secure holding during storage and shipment of appliances and furniture; Meets ASTM D5330 Type II Class A   | 370.0   | 1,620.0 | 40.0     | 11.0   | 9.5       | 0.24 | 4          | Natural Rubber   |                  |
| <b>2188</b>                     | Black, red, blue and white BOPP backed with polyester filaments; offers excellent impact strength; ideal for coil tabbing and bundling conduit, rods and skis  | 280.0   | 1,226.0 | 95.0     | 26.0   | 8.2       | 0.21 | 25         | Synthetic Rubber |                  |
| <b>745*</b>                     | Polyester film woven with fiberglass reinforcements; bi-directional filaments provided resistance to delamination for improved one-piece removability and increased "boardiness" for automatic application   | MD      | 90.0    | 394.0    | 75.0   | 20.5      | 7.3  | 0.19       | 3.5              | Synthetic Rubber |
|                                 |  | CD      | 90.0    | 394.0    |        |           |      |            |                  |                  |
| <b>RA6*</b>                     | Paper backed with fiberglass reinforcements; good adhesion and shear resistance offers a positive splice under constant web tension  | MD      | 107.0   | 468.0    | 60.0   | 14.8      | 12.4 | 0.32       | 3.5              | Natural Rubber   |
|                                 |  | CD      | 94.0    | 411.0    |        |           |      |            |                  |                  |
| <b>RG519</b>                    | Abrasion resistant polyester backed laminate with high tensile strength, used to optimize operations and reduce deformation of casings during manufacture and assembly process   | 315.0   | 617.0   | N/A      | N/A    | 4.9       | 0.12 | 6.2        | N/A              |                  |

\* Bi-directional  
MD = Machine Direction  
CD = Cross Direction

BOPP = Biaxially Oriented Polypropylene

MOPP = Mono-Oriented Polypropylene



# FLATBACK TAPES

IPG®'s flatback tape is designed for a variety of packaging, splicing and tabbing applications, providing a quick, positive seal under a wide range of temperature and humidity conditions. The premium grade products take on demanding applications such as splicing floor coverings, heavy wall coverings and abrasives during their manufacturing. Additionally used for leasing/beaming of fibers in textile manufacturing.

## PREMIUM GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|-------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| PS1   | Royal blue; high strength flatback; adhesive withstands temperature exposure up to 400°F/204°C  | 48.0    | 210.0  | 62.0     | 17.0   | 9.6       | 0.243 | 4          |
| 538   | Bleached flatback backing; resistant to edge tear; easy release; used for low temperature splicing; meets government specs CID-A-A-1830 and ASTM D-5486 Type V; meets U.S. Postal and UPS shipping requirements | 47.5    | 208.0  | 70.0     | 19.2   | 8.0       | 0.20  | 4          |

## MEDIUM GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |      | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm   | %          |
| 534   | The industry leader – ideal for splicing or package sealing; meets U.S. Postal and UPS shipping requirements  | 40.0    | 175.0  | 68.0     | 18.6   | 7.5       | 0.19 | 7          |
| 539   | Low curl; highly conformable tape; designed for carton sealing, splicing and use with automatic tape heads; meets U.S. Postal and UPS shipping requirements | 40.0    | 175.0  | 58.0     | 15.9   | 7.3       | 0.18 | 7          |
| PM2   | This versatile, tan colored flatback matches most corrugated cardboard for a professional, sealed look  | 36.0    | 157.6  | 57.0     | 15.6   | 6.0       | 0.15 | 3          |



# FLATBACK TAPES

## UTILITY GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |      | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm   | %          |
| 100e  | Aggressive paper carton sealing tape made with 100% recycled paper; FSC™ certified; hand tearable; excellent quick tack; easy unwind.                       | 23.0    | 100.5  | 72.0     | 20.0   | 4.7       | 0.12 | 4          |
| 530   | Aggressive adhesive makes it ideal for carton sealing; provides cost savings in shipping versus heavier flatbacks   | 40.0    | 175.0  | 58.0     | 15.9   | 7.3       | 0.18 | 7          |
| 525   | An aggressive pressure-sensitive flatback with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates | 34.0    | 148.9  | 85.0     | 23.3   | 5.5       | 0.14 | 3          |

## SPECIALTY GRADE

| STYLE | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|--|---------|--------|----------|--------|-----------|-------|------------|
|       |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| 546   | Available in several colors; ideal for identification and color coding where printability is not required  | 48.0    | 210.0  | 60.0     | 16.4   | 7.3       | 0.185 | 3          |
| PF2   | Available in several colors; ideal for labeling products; printable with flexographic inks   | 32.0    | 140.0  | 31.0     | 8.5    | 5.8       | 0.147 | 2.75       |
| PF14  | Available in several colors; printable; high adhesion strength provides great quick stick for labeling and tagging; specially designed adhesive allows easier unwind | 31.0    | 136.0  | 50.0     | 13.7   | 6.3       | 0.16  | 3          |



# FOIL TAPES & LAMINATES

As an experienced tapes and films manufacturer, IPG® applied this vast technological knowledge toward formulating the most effective line of Intertape™ brand aluminum foil tape products designed to deliver consistency in quality, performance and value. The IPG line of foil tapes address the most significant application usage range within the industrial, HVAC, aerospace, appliance and marine industries.



## ALUMINUM FOIL TAPE

| STYLE                           | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS W/O LINER |       | UL 723 |
|---------------------------------|---|---------|--------|----------|--------|---------------------|-------|--------|
|                                 |   | lb/in   | N/25mm | oz/in    | N/25mm | mils                | mm    |        |
| <b>ALF150L</b>                  | Dead soft aluminum foil tape for seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity; high tack rubber based adhesive<br><b>Product uses:</b> HVAC applications  | 20.0    | 87.5   | 95.0     | 26.0   | 3.4                 | 0.086 | Yes    |
| <b>ALF175L</b>                  | Cold temperature aluminum foil tape with aggressive acrylic adhesive; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures; release coated kraft liner<br><b>Product uses:</b> HVAC duct wrap  | 21.0    | 92.0   | 70.0     | 19.0   | 3.35                | 0.085 | Yes    |
| <b>ALF200L</b>                  | For general purpose seaming, patching and sealing; enhances appearance and maintains vapor barrier integrity; excellent adhesion to clean, dry surfaces; flame retardant/UV resistant; lined<br><b>Product uses:</b> HVAC duct wrap, protective mask for chemical stripping of metal and other surfaces   | 29.0    | 127.0  | 60.0     | 16.4   | 3.9                 | 0.10  | Yes    |
| <b>ALF201L-UL</b>               | UL181AP-listed; used for general purpose seaming, patching and sealing of rigid fiber air duct and conductor closure systems (flame retardant, UV and mold resistance; release coated kraft liner). Meets UL-181 AP B-FX<br><b>Product uses:</b> HVAC duct wrap, protective mask during chemical stripping of metals and other surfaces   | 25.0    | 109.0  | 60.0     | 16.4   | 4.0                 | 0.10  | Yes    |
| <b>ALF300</b><br><b>ALF300L</b> | Meets requirements for masking of aircraft surfaces during chemical paint stripping; instant water-resistant adhesion to clean, dry surfaces; flexible - conforms to irregular surfaces; recommended minimum application temperature 35°F; conforms to government spec SAE-AMS-T-23397B, Type II; available with and without a liner<br><b>Product uses:</b> mask for chemical paint stripping of aircraft, underlay for PMB blast tape, electroplating, HVAC | 29.0    | 127.0  | 55.0     | 15.0   | 4.7                 | 0.12  | Yes    |

# FOIL TAPES & LAMINATES

## MASTIC FOIL TAPE

| STYLE             | DESCRIPTION  | TENSILE | PEEL STRENGTH   | THICKNESS |      | UL 723 |
|-------------------|--|---------|-----------------|-----------|------|--------|
|                   |  | psi     | lbs/linear inch | mils      | mm   |        |
| <b>ALF MASTIC</b> | Foil tape with high tack; low VOC mastic butyl rubber adhesive; provides instant waterproof grip to a variety of surfaces; features a release liner.<br>Product uses: use on sheet metal, duct board, flex duct, PVC coated duct, and duct wrap vapor barriers | 955     | >10             | 17.0      | 0.43 | Yes    |

## FOIL-SCRIM-KRAFT DUCT SEALING TAPE

| STYLE       | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | UL-723 |
|-------------|--|---------|--------|----------|--------|-----------|-------|--------|
|             |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    |        |
| <b>FSK1</b> | Foil-Scrim-Kraft tape engineered to seam/seal FSK duct board and insulation to enhance appearance and maintain vapor barrier integrity; full bond within 24 hours; remains flexible to resist cracking and lifting; resistant to mold and mildew; release coated kraft liner<br>Product uses: Seaming FSK duct board | 40.0    | 175.0  | >70      | >19.2  | 6.5       | 0.065 | Yes    |









## FOIL LAMINATE

| STYLE         | DESCRIPTION   | TENSILE (LB/IN) | PUNCTURE RESISTANCE (LBS) | THICKNESS (MILS) | RESISTANCE TO CURL | WATER VAPOR TRANS. RATE |
|---------------|---|-----------------|---------------------------|------------------|--------------------|-------------------------|
| <b>FBL100</b> | Film/foil laminate barrier material that is resistant to water, paint stripping chemicals, oils and grease; designed and engineered for use during chemical (paint) stripping of aircraft to provide vapor barrier protection | 50 (min)        | 15 (min)                  | 4.8              | 5%                 | 0.02 (max)              |

# DOUBLE-COATED TAPES

IPG® and Cactus® brand double-coated products bring exceptional performance in applications where long term bonding is needed. Ideal for converting, industrial, and product assembly applications. Provides superior performance for mounting, cushioning, sound dampening, vibration, adhering and permanent bonding.









## TISSUE/PAPER TAPE

| BRAND   | STYLE   | DESCRIPTION  | GRADE/<br>BACKING | ADHESION        |                 | THICKNESS W/O<br>LINER |      | LINER                   |
|---|---------|--|-------------------|-----------------|-----------------|------------------------|------|-------------------------|
|   |         |  |                   | oz/in           | N/25mm          | mils                   | mm   |                         |
|    | 591     | Standard for golf-grip repair; heavy-duty; flatback double-coated with natural rubber/resin adhesive; also ideal for photograph mounting, carpet installation, and textile manufacturing   | Premium Paper     | 52.0            | 14.2            | 7.0                    | 0.18 | 5 mil White Crepe       |
|    | H248B   | Hand tearable tissue paper backing double-coated with acrylic adhesive; provides good shear strength and adhesion and high initial tack for splicing, adhesion to lse surfaces, heat breaking, gasketing and sealing; intended for permanent use | Premium Tissue    | 77.6            | 20.95           | 5.1                    | 0.13 | 80# White PCK           |
|    | P248E   | Black tissue coated with solvent acrylic adhesive with differential high/moderate adhesion values; ideal for splicing, fastening, foam lamination, heat breaking, gasketing and sealing  | Premium Tissue    | 77.6*<br>49.4** | 21*<br>13.5**   | 4.3                    | 0.11 | 76# White PCK           |
|  | DCT085A | Hand tearable tissue; solvent acrylic adhesive; excellent resistance to oils, plasticizers, and UV; wide temperature range; ideal for sealing vapor barrier and insulation, bonding and laminating   | Premium Tissue    | 80*<br>80**     | 21.9*<br>21.9** | 6.8                    | 0.17 | 66# White PCK           |
|  | DCT102A | Hand tearable tissue paper backing double-coated with acrylic adhesive; for core starting, splicing paper and film and other general purpose uses; intended for permanent application  | Premium Tissue    | 69.0            | 18.9            | 3.8                    | 0.10 | 4.5 mil White PCK       |
|  | 592     | Crepe paper double-coated with natural rubber/resin adhesive; easy-released treated white liner; designed for joining two surfaces; ideal for printing and textile industry, and certain splicing applications                                   | Medium Paper      | 47.0            | 12.8            | 6.0                    | 0.15 | 4.4 mil White Crepe     |
|  | DCT101A | Hand tearable tissue paper backing double-coated with acrylic adhesive; for core starting, splicing paper and film and other general purpose uses; intended for permanent application  | Medium Tissue     | 60.0            | 16.4            | 3.6                    | 0.09 | 3.2 mil White SCK Paper |
|  | DCT080A | Hand tearable tissue; solvent acrylic adhesive; excellent resistance to oils, plasticizers, and UV; wide temperature range; ideal for sealing vapor barrier and insulation, bonding and laminating   | Medium Tissue     | 60*<br>50**     | 16.4*<br>13.7** | 3.3                    | 0.08 | 66# White SCK           |

\* Open side \*\* Liner side

# DOUBLE-COATED TAPES







## FILM TAPE

| BRAND   | STYLE   | DESCRIPTION  | GRADE / BACKING  | ADHESION        |                 | THICKNESS W/O LINER |      | LINER                  |
|---|---------|--|------------------|-----------------|-----------------|---------------------|------|------------------------|
|   |         |  |                  | oz/in           | N/25mm          | mils                | mm   |                        |
|    | DCP056A | Polyester (PET) film coated on both sides with an aggressive, pressure-sensitive acrylic adhesive. Provides excellent adhesion to a variety of surfaces, as well as excellent resistance to oils, some plasticizers, ultraviolet (UV) light, and wide range in temperature | Medium PET       | 80.0*<br>42.0** | 21.9*<br>11.5** | 3.5                 | 0.09 | White PCK              |
|    | P2970   | Utility polyester film double-coated with solvent acrylic adhesive; for stationary, mounting, signs, labels, bonding, fixing and sporting goods product assembly   | Utility PET      | 42.3            | 11.42           | 3.5                 | 0.09 | White PCK              |
|    | Y291M   | 1 mil PET film with differential acrylic adhesive coating; liner side offers lower tack for clean removal and the exposed side provides moderate adhesion and good initial tack; for mounting, signage, splicing, carpet hold down and temporary holding                   | Medium PET       | 49.0*<br>7.0**  | 13.4*<br>1.9**  | 3.5                 | 0.09 | 76# White PCK          |
|    | DCP051A | Polyester film double-coated with an aggressive acrylic adhesive; for core starting, splicing paper and film, and other general purpose uses; intended for permanent application   | Medium PET       | 53.0            | 14.5            | 3.5                 | 0.08 | 3.2 mil SCK White      |
|    | 597     | PVC film double-coated with natural rubber adhesive; great initial tack; ideal for sign positioning, mirror manufacturers, engravers, insulation holding for metal building construction and carpet mounting   | Utility PVC Film | 55.0            | 15.0            | 5.9                 | 0.15 | 3.6 mil White Flatback |
|  | DCP053A | Polyester film double-coated with solvent based acrylic adhesive; excellent adhesion properties; UV resistance and initial tack; for permanent bonding, and multiple mounting applications including photo, nameplate and outdoor assembly                                 | Premium PET      | 60.0            | 16.0            | 3.9                 | 0.10 | White PCK              |
|  | HB296   | Black color offers exceptional opacity; provides excellent shear, temperature, chemical and heat resistance and tack; ideal for lighting shield applications, laminating and fastening various types of plastics and rubbers, including LSE substrates                     | Premium PET      | 63.4            | 11.10           | 1.8                 | 0.05 | 83# White Glassine     |
|  | Y4960   | Specialty grade clear 0.5 mil PET film double-coated with aggressive, high shear solvent, acrylic adhesive; for permanent bonding of similar or dissimilar surfaces including LSE substrates, and high temperature applications  | Premium PET      | 63.5            | 17.15           | 8.0                 | 0.02 | Red MOPP Film          |

\* Open side \*\* Liner side






# DOUBLE-COATED TAPES

## FILM TAPE

| BRAND   | STYLE      | DESCRIPTION   | GRADE / BACKING     | ADHESION |        | THICKNESS W/O LINER |       | LINER             |
|---|------------|---|---------------------|----------|--------|---------------------|-------|-------------------|
|   |            |   |                     | oz/in    | N/25mm | mils                | mm    |                   |
|    | Y4950      | Specialty grade clear 0.5 mil PET film double-coated with aggressive, high shear solvent, acrylic adhesive; for permanent bonding of similar or dissimilar surfaces including Low Surface Energy (LSE) substrates and high temperature applications   | Premium PET         | 63.5     | 17.15  | 6.3                 | 0.16  | Red MOPP Film     |
|    | P2960      | Premium grade PET Film double-coated with high tack pressure sensitive acrylic adhesive; ideal for immediate and permanent bonding of a variety of substrates including LSE, porous and irregular surfaces  | Premium PET         | 74.0     | 19.98  | 6.3                 | 0.16  | White PCK         |
|    | Y2560      | Specialty grade white 2 mil flexible UPVC film double-coated with aggressive, high shear solvent, acrylic adhesive; for permanent bonding of similar and dissimilar surfaces, hold down and repositioning of signs and carpet, and heavy-duty bonding and mounting applications               | Premium UPVC Film   | 88.0     | 24.0   | 8.3                 | 0.21  | Gold Glassine     |
|    | Y251D      | Clear version of Y2560  | Premium UPVC Film   | 91.5     | 16.0   | 5.00                | 0.13  | Gold Glassine     |
|    | DCP800A2PW | Specialty grade, ultra high adhesion double coated PET film with aggressive acrylic adhesive; 2 mil polyliner to promote excellent processing and die cutting, use for rough surface applications and stable bonding to LSE plastics and EPDM (ethylene propylene diene terpolymer) materials | Specialty PET       | 125.0    | 35.0   | 7.9                 | 0.20  | White PET         |
|  | DCV960A    | White; 3.2 mil SCK liner promotes excellent handling and release characteristics for processing; hand tearable, double-coated with solvent based acrylic adhesive; use for textured/rough surfaces; suitable for long term permanent bonding  | Specialty UPVC Film | 160.0    | 43.6   | 8.9                 | 0.226 | 2.3 mil White SCK |

\* Open side \*\* Liner side






## ACRYLIC FOAM TAPE

| BRAND   | STYLE                   | DESCRIPTION  | COLOR | ADHESION |        | THICKNESS W/O LINER |             | LINER       |
|---|-------------------------|--|-------|----------|--------|---------------------|-------------|-------------|
|   |                         |  |       | oz/in    | N/25mm | mils                | mm          |             |
|  | AFT450G                 | Premium acrylic foam tape double-coated with acrylic adhesive; flexible and conformable; excellent solvent resistance and temperature variances; intended for permanent bonding of two surfaces  | Grey  | 188.0    | 51.0   | 45.0                | 1.14        | Red PE Film |
|   | AFT450W                 |  | White | 179.0    | 49.0   | 45.0                | 1.14        | Red PE Film |
|  | AFT200C                 | Thick acrylic carrier double-coated with acrylic adhesive; flexible and conformable; excellent solvent resistance and temperature variances; intended for permanent bonding of two surfaces  | Clear | 116.0    | 31.7   | 20.0                | 0.51        | Red PE Film |
|  | SGAFT450G/<br>SGAFT600G | Very high bond, structural grade acrylic pressure sensitive tape; provides a uniform, high-tack, acrylic adhesive on both surfaces; will bond to most clean, dry, oil-free substrates; formulated to withstand a wide range of weathering and temperature conditions without losing adhesion | Gray  | 475.0    | 129.7  | 45.0/<br>60.0       | 1.1/<br>1.5 | Red PET     |
|  | SGAFT450C/<br>SGAFT600C |  | Clear | 348.0    | 95.03  | 45.0/<br>60.0       | 1.1/<br>1.5 | Red PET     |
|  | SGAFT450B/<br>SGAFT600B |  | Black | 475.0    | 129.7  | 45.0/<br>60.0       | 1.1/<br>1.5 | Red PET     |



# DOUBLE-COATED TAPES






## PE FOAM TAPE

| BRAND   | STYLE        | DESCRIPTION   | ADHESIVE | ADHESION |        | THICKNESS W/O LINER |     | LINER              |
|---|--------------|---|----------|----------|--------|---------------------|-----|--------------------|
|   |              |   |          | oz/in    | N/25mm | inch                | mm  |                    |
|  <b>Cactus</b> | <b>B4180</b> | Black; high density foam with aggressive acrylic adhesive for permanent bonding applications, ideal for side molding and trim profile automotive applications | Acrylic  | 49.4     | 13.34  | 1/32                | 0.8 | Green PE Film      |
|  <b>Cactus</b> | <b>N2208</b> | White; general purpose applications where a permanent bond is required, good for outdoor applications   | Acrylic  | 63.5     | 17.15  | 1/32                | 0.8 | #60 White Glassine |
|  <b>Cactus</b> | <b>R2208</b> | White; general purpose applications where a permanent bond and high tack is required, good for sound or vibration dampening                                   | Rubber   | 123.0    | 33.21  | 1/32                | 0.8 | #60 Glassine       |
|  <b>Cactus</b> | <b>N2215</b> | White; general purpose applications where a permanent bond is required, good for outdoor applications   | Acrylic  | 56.4     | 15.23  | 1/16                | 1.5 | #60 Glassine       |
|  <b>Cactus</b> | <b>R2215</b> | White; general purpose applications where a permanent bond and high tack is required, good for sound or vibration dampening.                                  | Rubber   | 113.0    | 30.51  | 1/16                | 1.5 | #60 Glassine       |




# DOUBLE-COATED TAPES

## ACRYLIC TRANSFER TAPE

| BRAND   | STYLE  | DESCRIPTION   | GLASS FILLED | ADHESION |        | THICKNESS W/O LINER |      | LINER                |
|---|--------|---|--------------|----------|--------|---------------------|------|----------------------|
|   |        |   |              | oz/in    | N/25mm | mils                | mm   |                      |
|  | ATA200 | Glass filled 2 mil acrylic transfer tape; provides good shear and excellent adhesion for lamination, mounting, and splicing a variety of materials in a broad range of temperatures                                   | Yes          | 65.0     | 17.8   | 2.0                 | 0.05 | Gold Densified Kraft |
|  | W2080  | Flame retardant acrylic transfer tape; UL94-V0; aggressive adhesion, excellent temperature, UV, oils, water and plasticizer resistance; ideal for laminating and bonding porous and LSE materials                     | No           | 53.0     | 9.3    | 2.4                 | 0.06 | 80# White PCK        |
|  | ATA400 | Glass filled 4 mil acrylic transfer tape; provides good shear and excellent adhesion for lamination, mounting, and splicing a variety of materials in a broad range of temperatures                                   | Yes          | 87.0     | 23.8   | 4.0                 | 0.1  | Gold Densified Kraft |
|  | Y2070  | 4 mil solvent acrylic transfer tape; provides excellent shear strength and adhesion and high initial tack for laminating flexible substrates, fastening emblems and attaching overlay materials and membrane switches | No           | 88.0     | 24.0   | 4.0                 | 0.01 | Gold Glassine        |
|  | 41392  | Scrim reinforced water based acrylic adhesive system applied to a siliconized paper release liner; hand tearable; long term performance; high adhesive strength to foams, PE and PP films                             | No           | 120.0    | 33.26  | 9.2                 | 0.23 | Siliconized Paper    |



## ATG DISPENSER

| BRAND   | STYLE          | DESCRIPTION  | DIMENSION (L x W x H) | CORE SIZE | MAX. TAPE WIDTH | MAX. TAPE DIAMETER | COLOR |
|---|----------------|--|-----------------------|-----------|-----------------|--------------------|-------|
|  | ATGLRDISPENSER | The ATG dispenser is a hand-held device which assists in the dispensing and application of reverse-wound, acrylic adhesive transfer tape on cards, samples, swatches and a multitude of other uses | 9.25" x 2.5" x 10"    | 1"        | 0.75"           | 4.5"               | Blue  |



# DOUBLE-COATED TAPES

## REVERSE WOUND ACRYLIC TRANSFER TAPE

| BRAND   | STYLE  | DESCRIPTION  | GLASS FILLED | ADHESION |        | THICKNESS W/O LINER |       | LINER            |
|---|--------|--|--------------|----------|--------|---------------------|-------|------------------|
|   |        |  |              | oz/in    | N/25mm | mils                | mm    |                  |
|  | ATG200 | Reverse wound 2 mil glass-filled acrylic adhesive; provides high shear and excellent adhesion for industrial, commercial and consumer mounting and splicing; ISO 18916 Photo Safe; tape gun compatible                     | Yes          | 55.0     | 15.0   | 2.0                 | 0.05  | Printed Gold SCK |
|  | ATG500 | Reverse wound 4.8 mil glass-filled acrylic adhesive; provides excellent adhesion and clean unwinding for more demanding mounting and splicing applications and product assembly; ISO 18916 Photo Safe; tape gun compatible | Yes          | 73.0     | 20.0   | 4.8                 | 0.122 | Printed Gold SCK |

Use with ATG Dispenser.

# POLYETHYLENE TAPES

IPG®'s polyethylene (PE) tapes are high performance, durable, moisture resistant and manufactured to withstand the most demanding conditions. Common product applications include: patching, sealing, bundling & wrapping, splicing & surface protection, exterior paint masking, wire hold-down, seaming PE sheeting, and more.

## POLYETHYLENE (PE) TAPE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|-------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| PE35  | Durable, moisture resistant polyethylene (PE) film backing with a synthetic rubber based pressure-sensitive adhesive. Bonds well to a variety of surfaces. This tape is designed to offer a high degree of conformability without excessive stretch. Available in several colors. | 23.0    | 100.7  | 75.0     | 20.5   | 7.0       | 0.178 | 75         |
| PE7   | PE film tape; conformable without excessive stretch; excellent adhesion to a variety of surfaces; stiffer backing makes it easier to handle. Available in several colors.   | 23.0    | 100.7  | 85.0     | 23.3   | 7.5       | 0.19  | 75         |
| PE9   | PE film sealing tape; designed to offer high conformability without excessive stretch; for patching and repairs, bundling and wrapping, sealing, and separation of dissimilar metals. Available in several colors.  | 25.0    | 109.5  | 95.0     | 26.0   | 9.0       | 0.23  | 110        |
| PE34  | Durable moisture resistant LDPE (polyethylene) backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces and removes cleanly; easy to unwind; UV resistant up to 30 days. Available in several colors.   | 21.0    | 92.0   | 75.0     | 20.5   | 7.0       | 0.178 | 75         |
| PE8   | PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene and other surfaces. Available in several colors.  | 23.0    | 100.7  | 90.0     | 24.6   | 9.0       | 0.23  | 100        |
| PEFR  | Fire retardant polyethylene tape with durable, moisture resistant backing; tested in accordance with ASTM-E84/UL 723 and meets NFPA 701 requirements; Colors: white and clear   | 21.0    | 92.0   | 75.0     | 20.5   | 7.0       | 0.178 | 75         |



# DUCT/CLOTH TAPES

IPG® offers a full range of cloth duct tapes to satisfy even the most demanding requirements and industry standards. IPG duct tapes are made of a polyethylene (PE) outer layer providing waterproof protection, PET cloth middle layer adding strength and tearability and an engineered rubber adhesive layer providing superior holding power. From utility grade to HVAC, all IPG tapes are manufactured with high grade raw materials and held to the highest quality standards.



## PREMIUM GRADE

| STYLE | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|---|---------|--------|----------|--------|-----------|-------|------------|
|       |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| AC617 | 17 mil premium "bottom board" duct tape designed to meet demanding applications; for temporary patching of utility access holes, taping of ductwork, and a variety of heavy-duty applications requiring high strength and adhesion; tested in accordance with UL 723<br>Colors: Black, White  | 48.0    | 210.5  | 85.0     | 23.2   | 17.0      | 0.43  | 26         |
| AC50  | 14 mil duct tape with high strength and durability; engineered PET cloth provides higher tensile and tear strength; applications include surface protection, media blast, shot peening, moisture barrier and military uses; tested in accordance with UL 723 and meets ASTM D-5486 Type IV Class 1; Colors: Silver, black, and olive drab   | 45.0    | 197.0  | 75.0     | 20.5   | 14.0      | 0.356 | 24         |
| AC47  | 12 mil duct tape with UV barriers designed to remove cleanly from most surfaces; aggressive adhesive for improved adhesion to rough surfaces providing superior holding power; applications include asbestos, lead, mold abatement, exterminating, stucco masking, silk screen printing, plastering and outdoor maintenance; tested in accordance with UL 723 meeting HUD and BOCA codes; Colors: Red, orange | 45.0    | 197.0  | 40.0     | 11.0   | 12.0      | 0.305 | 20         |
| AC74  | Woven cloth coated on both sides with pressure-sensitive rubber adhesive that provides moderate adhesion and good initial tack to a variety of surfaces (including irregular and porous surfaces). The adhesive is formulated for clean, low residue removal from most surfaces. Features an easy release PE film liner (white).  | 42.0    | 184.0  | 50.0     | 13.7   | 17.0      | 0.43  | -          |

## MEDIUM GRADE

| STYLE | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|--|---------|--------|----------|--------|-----------|-------|------------|
|       |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| AC43  | 12 mil duct tape designed to meet the needs of the most demanding contractor; combination of film, cloth and adhesive meets a wide range of needs where a thicker tape is required; applications include heavy industrial use, hanging poly-sheeting, HVAC and plumbing and tough construction jobs; tested in accordance with UL 723 meeting HUD and BOCA codes; Colors: Silver | 26.0    | 114.0  | 50.0     | 13.7   | 12.0      | 0.305 | 18         |
| AC36  | 11 mil duct tape; popular choice among contractors; combination of film, cloth and adhesive meets a wide range of needs where a thicker tape is required; applications include heavy industrial use, hanging poly-sheeting, HVAC and plumbing and tough construction jobs; tested in accordance with UL 723 meeting HUD and BOCA codes; Colors: Silver, black, red               | 22.0    | 87.5   | 80.0     | 13.7   | 11.0      | 0.28  | 22         |
| AC30  | 10 mil duct tape that bonds to most surfaces; engineered adhesive system provides an economical alternative to thicker tapes; applications include general purpose industrial uses, contractor jobs, hanging poly-sheeting and building containment systems; Tested in accordance with UL-723, ASTM e84; Colors: Silver  | 20.0    | 87.5   | 55.0     | 15.0   | 10.0      | 0.254 | 18         |

# DUCT/CLOTH TAPES

## UTILITY GRADE

| STYLE | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------|--|---------|--------|----------|--------|-----------|-------|------------|
|       |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| AC20  | 9 mil duct tape perfect for a wide range of general purpose applications; duct tape adheres to a wide variety of surfaces; applications include bundling, wrapping, sealing and hanging 4 mil polysheeting; Colors: Silver, black, blue, green, yellow, red, white, olive drab, orange | 18.0    | 79.2   | 40.0     | 11.0   | 9.0       | 0.23  | 14         |
| AC15  | 8 mil duct tape perfect for a wide range of general purpose applications; duct tape adheres to a wide variety of surfaces; applications include bundling, wrapping, sealing and hanging 4 mil polysheeting; Tested in accordance with UL 723; Colors: Silver, black, white             | 18.0    | 78.8   | 44.0     | 12.0   | 8.0       | 0.20  | 18         |
| AC10  | 7 mil duct tape designed for utility applications; adheres well to relatively smooth surfaces and sticks well when wrapped around itself; applications include light industrial, consumer, bundling, wrapping and marking; Tested in accordance with UL 723; Colors: Silver, black     | 17.0    | 74.0   | 41.0     | 11.2   | 7.0       | 0.178 | 15         |
| AC6   | 6 mil duct tape designed for utility applications; adheres well to relatively smooth surfaces and sticks well when wrapped around itself; applications include light industrial, consumer, bundling, wrapping and marking; Colors: Silver, black                                       | 16.5    | 72.2   | 40.0     | 10.9   | 6.0       | 0.152 | 15         |

## HVAC

| STYLE           | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-----------------|--|---------|--------|----------|--------|-----------|-------|------------|
|                 |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| AC49            | Metalized 11 mil duct tape for demanding HVACR applications where ductwork may be visible and/or aesthetics are important; combination of aggressive adhesive and aluminum metalized backing provides superior holding power and conformability; applications include seaming and sealing flexible duct, repairing flexible duct and sheet metal and temporary holding and bundling during contractor jobs; tested in accordance with UL 723 meeting HUD and BOCA codes; Colors: Metalized | 19.0    | 83.2   | 55.0     | 15.0   | 11.0      | 0.28  | 17         |
| AC45            | 12 mil duct tape for demanding HVACR applications; combination of aggressive adhesive and waterproof backing provides superior holding power and conformability; applications include seaming and sealing flexible duct, repairing flexible duct and sheet metal and temporary holding and bundling during contractor jobs; tested in accordance with UL 723 meeting HUD and BOCA codes; Colors: Silver, black, red  | 24.0    | 105.0  | 50.0     | 13.7   | 12.0      | 0.31  | 19         |
| AC778           | Acrylic pressure-sensitive adhesive combined with the conformability of biaxially oriented polypropylene (BOPP) film provides superior sealing, protection benefits and ease of handling; A metalized film designed for splicing and repairing insulation with a nearly invisible seam; Colors: Metallic silver  | 26.0    | 113.8  | 50.0     | 13.7   | 2.2       | 0.06  | 170        |
| FlexPro®<br>202 | Tuck Tape® FlexPro® is an acrylic-based BOPP designed for seaming, closing and repairing flexible ducts; Superior flexibility allows conformability to a variety of shapes; Excellent adhesion in a wide range of temperatures, up to 210°F; UL markings printed on the tape for easy identification; Hand tears, no dispenser needed; UV resistant; Mold resistant; UL 181B-FX Listed, CAN/ULC S102 Listed; Colors: Black/white print, metalized/black print                              | 30.0    | 127.0  | 40.0     | 9.2    | 3.0       | 0.076 | 140        |

# SPECIALTY PRODUCTS

IPG® has developed products specifically for niche markets. As with many of IPG's products, their versatility may allow for use in a variety of applications outside a specific market.

## BANDOLIERING AND SEQUENCING

| STYLE       | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------------|--|---------|--------|----------|--------|-----------|-------|------------|
|             |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| <b>BD1</b>  | White, blue; high strength; rope-fiber flatback for axial sequencing; ideal for in-process and packaging in "Through-Hole" electronic component market | 36.0    | 158.0  | 61.0     | 16.7   | 8.8       | 0.22  | 4          |
| <b>BD24</b> | White, blue; masking construction for axial taping and sequencing; ideal for in-process and packaging in "Through-Hole" electronic component market    | 25.0    | 44.0   | 38.0     | 4.2    | 6.1       | 0.155 | 7          |

## GLASS CLOTH

| STYLE       | DESCRIPTION  | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------------|--|---------|--------|----------|--------|-----------|-------|------------|
|             |  | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| <b>RG46</b> | Thermosetting rubber adhesive; resistant to strong solvents; high flexibility, conformability, heat resistance and tensile strength; ideal for splicing applications where surface materials are rough (roofing materials, textiles, etc.)                         | 175.0   | 766    | 50       | 13.7   | 7.0       | 0.178 | 3          |
| <b>RG48</b> | Thermosetting silicone adhesive; masks sensitive areas to protect from plasma spray; high flexibility, conformability, heat resistance and tensile strength; ideal for splicing applications where surface materials are rough (roofing materials, textiles, etc.) | 185.0   | 810    | 45.0     | 12.3   | 7.0       | 0.178 | 3          |

## POWDER COATING AND PLATING

| STYLE       | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|-------------|---|---------|--------|----------|--------|-----------|-------|------------|
|             |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| <b>6215</b> | Green; PET; silicone adhesive; high temperature; ideal for high temperature powder coat masking and PCB protection during production; suitable for splicing   | 55.0    | 241.0  | 40.0     | 10.9   | 3.2       | 0.08  | 100        |
| <b>6120</b> | Blue; PET; silicone adhesive; high temperature; ideal for high temperature powder coat masking and PCB protection during production; suitable for splicing  | 26.0    | 114.0  | 28.0     | 7.7    | 3.1       | 0.079 | 120        |
| <b>6130</b> | Red; PET; silicone adhesive; high temperature; ideal for high temperature powder coat masking and PCB protection during production; suitable for splicing   | 26.0    | 114.0  | 32.0     | 8.75   | 2.6       | 0.066 | 120        |
| <b>FM28</b> | Polyimide backing with silicone adhesive; heat resistant; ideal for high temperature processing applications and printed circuit board fabrication  | 30.0    | 131.0  | 25.0     | 6.8    | 2.5       | 0.064 | 80         |
| <b>FM38</b> | Anti-static polyimide film tape; used where low static, toughness, puncture resistance, extreme resistant to heat, and flame retardant properties are required; generates less than 50 volts discharge as it is being dispensed | >19.0   | >33.0  | 17.5     | 1.9    | 0.002     | 0.50  | >50        |

## OTHER TAPES & PRODUCTS

| STYLE                    | DESCRIPTION   | TENSILE |        | ADHESION |        | THICKNESS |       | ELONGATION |
|--------------------------|---|---------|--------|----------|--------|-----------|-------|------------|
|                          |   | lb/in   | N/25mm | oz/in    | N/25mm | mils      | mm    | %          |
| <b>LA26</b>              | Polyester/rope fiber laminate; offers bulk and stiffness; hand tears for tabbing, holding & wrapping  | 45.0    | 197.5  | 60.0     | 16.7   | 6.0       | 0.152 | 2          |
| <b>602</b>               | Black; vinyl; general purpose electrical tape; electrical insulating; UL listed; good dielectric strength   | 14.0    | 61.3   | 16.0     | 4.4    | 7.0       | 0.178 | 150        |
| <b>HAND MASKING FILM</b> | Durable HDPE film resists tearing; easy to work with; film and tape applied simultaneously; solvent resistant; clings to surface preventing overspray; designed to work with multiple hand dispensers                         | N/A     | N/A    | N/A      | N/A    | 0.47      | 0.012 | N/A        |
| <b>SHEATHING TAPE</b>    | BOPP <sup>†</sup> film tape; aggressive acrylic adhesive; ideal for construction vapor barrier, seaming and sealing   | 30.0    | 131.0  | 40.0     | 10.9   | 3.0       | 0.076 | 120        |
| <b>AC5OSP</b>            | This "web spray" aerosol adhesive has an adjustable nozzle; it's ideal for temporary or permanent bonding to uneven or porous surfaces; 12 fl. oz.  | --      | --     | --       | --     | --        | --    | --         |
| <b>FM71</b>              | Dark blue, PVC backed; rubber based; fine line masking tape; removes cleanly from a variety of surfaces when exposed to temperatures up to 250°F (120°C) for at least 30 minutes  | 14.0    | 61.3   | 2.0      | 5.5    | 5.4       | 0.14  | 150        |
| <b>FM35</b>              | Light blue, PVC backed; rubber based; fine line masking tape; waterproof and solvent resistant; operating temperature range 40°F to 280°F (4.4°C to 138°C)  | 15.0    | 65.6   | 23.0     | 6.3    | 5.4       | 0.14  | 150        |
| <b>BT100</b>             | Tough rubber construction; withstands "PMB" as well as light sandblasting applications  | 5.0     | 21.9   | 30.0     | 8.2    | 45.0      | 1.14  | 300        |
| <b>51337</b>             | Flat-back paper/acrylic adhesive electrical tape; low cost all-purpose electrical insulating tape; provides excellent solvent resistance; pH neutral  | 54.0    | 95.0   | 80.0     | 8.7    | 8.5       | 0.216 | 3          |
| <b>56228</b>             | Non-woven backing and acrylic adhesive offering thermal resistance for insulation applications; thin backign provides minimum insulation build-up   | 25.0    | 44.0   | 50.0     | 13.9   | 4.0       | 0.1   | 20         |
| <b>4564</b>              | Porous non-woven polyester backing with a zone coated acrylic adhesive; free from corrosive substances and withstands impregnating varnished and lacquers;  | 17.0    | 30.0   | 32.0     | 3.5    | 6.5       | 0.165 | 35         |
| <b>T227</b>              | Single liner medium tack blastlite; bonds quickly to clean surfaces; uniform thickness, high quality, conformable, long-lasting, and easy to use; release-treated paper liner permits easy tear by hand; does not contain PVC | 5.5     | 24.09  | 50.0     | 13.69  | 28.0      | 0.71  | 450        |
| <b>T136</b>              | Single line high tack blastlite; bonds quickly to clean surfaces; uniform thickness, high quality, conformable, long-lasting, and easy to use; release-treated paper liner permits easy tear by hand; does not contain PVC    | 5.5     | 24.09  | 35.0     | 9.58   | 35.0      | 0.89  | 540        |
| <b>T226</b>              | Single line high tack blastlite; bonds quickly to clean surfaces; uniform thickness, high quality, conformable, long-lasting, and easy to use; release-treated paper liner permits easy tear by hand; does not contain PVC    | 4.5     | 19.71  | 42.5     | 11.63  | 27.0      | 0.69  | 400        |

mer  
CAN/CSGB 5



## CORPORATE PROFILE

Headquartered in Sarasota, Florida, IPG is a global provider of packaging and protective solutions across a diversified set of geographies and end-markets. The Company develops, manufactures, and sells a variety of solutions including paper and film-based pressure-sensitive and water-activated tapes, stretch and shrink films, protective packaging, woven and non-woven products and packaging machinery.

### NORTH AMERICA

- |                      |                   |                    |
|----------------------|-------------------|--------------------|
| 1. Ansonia, CT       | 8. Carlstadt, NJ  | 14. Everetts, NC   |
| 2. Atlanta, GA       | 9. Carrollton, TX | 15. Marysville, MI |
| 3. Bardstown, KY (2) | 10. Chicago, IL   | 16. Menasha, WI    |
| 5. Blythewood, SC    | 11. Corona, CA    | 17. Midland, NC    |
| 6. Brighton, CO      | 12. Cornwall, ON  | 18. Montreal, QC   |
| 7. Carbondale, IL    | 13. Danville, VA  | 19. Sarasota, FL   |

### EUROPE

- |                     |                        |
|---------------------|------------------------|
| 20. Schaumburg, IL  | 25. Flensburg, Germany |
| 21. Springfield, OH | 26. Porto, Portugal    |
| 22. Toronto, ON     | 27. Soest, Germany     |
| 23. Tremonton, UT   | 28. Widnes, UK         |
| 24. Truro, NS       |                        |

### ASIA

- |                          |
|--------------------------|
| 29. Chopanki, India      |
| 30. Daman, India         |
| 31. Dahej, India         |
| 32. Jiangmen City, China |
| 33. Karoli, India        |

