



i build



# CONSTRUCTION SOLUTIONS



i build



# CONSTRUCTION SOLUTIONS

IPG® offers a complete line of products specifically engineered to meet the most rigorous building and construction requirements. From high performance tape solutions to air and moisture management solutions, IPG has solutions for all your residential and commercial applications.

## HISTORY OF PERFORMANCE

For over 20 years, IPG has been providing products and moisture control solutions that improve the way buildings are designed, constructed, and operated. Our time-tested products have contributed to energy efficiency, occupant comfort, and durability in both commercial and residential settings.

## PASSION FOR INNOVATION

Innovative solutions are a clear emphasis at IPG. Our dedicated R&D teams maintain a continuous focus on bringing new products and technologies that fulfill both today's requirements and code listings and those of the future. Regardless of the design and construction challenge at hand—sustainability, ease of installation, building performance, energy efficiency—our passion for innovation results in high quality, cost effective solutions developed for better building science.



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# CONSTRUCTION TAPES

## CONSTRUCTION DUCT TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
AC36	Silver and black; Contractor's Duct Tape of Choice; 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	11.0	0.28	22.0	96.3	80.0	21.9	22	
AC15	Poly-coated cloth backing with an aggressive rubber adhesive; good conformability to irregular surfaces; even tear in both cross and machine direction; tested in accordance with UL-723	8.0	0.20	18.0	78.8	44.0	12.0	18	N/A

## GENERAL CONSTRUCTION TAPES






STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
ALF175L	Cold temperature aluminum foil tape; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures	3.35	0.089	21.0	92.0	70.0	19.0	3	
ALF150L	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; recommended minimum application temperature 40°F (4°C)	3.4	0.09	20.0	87.5	95.0	26.0	3	
539 Premium Flatback	Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; moisture-resistant; not repulpable; used for seaming insulation facers	7.3	0.18	42.0	184.0	55.0	15.0	7	N/A
525 Flatback	Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; not repulpable	5.5	0.14	34.0	148.9	85.0	23.3	3	N/A
RG300	BOPP backed with fiberglass filaments; ideal for non-critical packaging and shipping	4.0	0.102	110.0	482.0	63.0	17.2	3.5	
Indoor Carpet Tape	Thin/flexible white polyethylene (PE) film; coated on both sides with an aggressive synthetic rubber pressure-sensitive adhesive; immediate, permanent bond	5.9	0.15	15.0	66.0	55.0	15.0	30	
AC74	Woven cloth coated on both sides with pressure-sensitive rubber adhesive; the adhesive is formulated for clean, low residue removal from most surfaces; provides moderate adhesion and good initial tack to a variety of surfaces (irregular and porous surfaces included)	12.0	0.3	42.0	184.0	Exposed side - 50 Lined side - 50	Exposed side - 13.7 Lined side - 13.7	N/A	N/A
20100 Splicing	Metalized BOPP splicing tape; high tack acrylic adhesive is temperature-resistant and ideal for seaming heat repellent radiant barrier and bubble insulation	3.0	0.076	30.0	131.3	40.0	10.9	140	N/A
30400 Clear UV Repair Tape	Permanently patches temporary garages, tents, shelters, tarps and camping equipment	3.0	0.076	30.0	131.3	40.0	10.9	140	

## PE TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PE35	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	7.0	0.178	23.0	100.7	75.0	20.5	75	N/A
PE7	PE film tape; UV resistant; conformable without excessive stretch; excellent adhesion to a variety of surfaces; stiffer backing makes it easier to handle; can be used for stucco masking	7.5	0.19	23.0	100.7	85	23.3	75	N/A
PE9	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	9.0	0.23	25.0	109.5	95.0	26.0	110	N/A
PE34	Red; durable, moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; UV resistant up to 30 days, depending upon conditions and surfaces; Use to mask against overspray when applying stucco and EIFS, protecting surfaces such as windows, doors and frames; used for seaming and sealing poly sheeting and film indoors and outdoors	7.0	0.178	21.0	92.0	75.0	21.0	75	N/A
PE8	White; preservation tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; clean removal from a variety of gel-coated surfaces; offers a high degree of conformability; UV resistant for up to 6 months depending on conditions and surfaces; for patching, sealing, bundling, and wrapping	9.0	0.23	23.0	100.7	90.0	24.6	100	N/A
PEFR	White or Clear; moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; removes cleanly and is easy to unwind; flame retardant/fire resistant barrier in safety critical environments	7.0	0.178	21.0	92.0	75.0	20.5	75	N/A

# CONSTRUCTION TAPES


## SPECIALTY PRODUCTS

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
<b>Gaffers Matte Finish Cloth Tape</b>	Low gloss matte finish minimizes reflection of lighting; vinyl (PVC) coated cloth; ideal for bundling and wrapping wires, holding wires/cords to prevent trip hazards, masking stage floors, black-out masking on scenery panels or backstage areas	11.5	0.292	32.0	140.0	48.0	13.0	N/A	
<b>Drywall Tape</b>	<b>Paper Drywall (82149)</b> - designed for use with joint compound for reinforcing joints and corners in gypsum drywall interiors; exceptional wet strength; resists stretching, wrinkling and other distortions; roughened surface provides superior bond to joint compound;	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Fiberglass Mesh (2072)</b> - adhesive-backed/self-adhering fiberglass mesh, along with permanently tacky adhesive adheres well to most surfaces under a wide range of conditions; eliminates shrinkage, tears and bubbles common with paper joint tape	N/A	N/A	120.0	525.0	7.0	1.9	N/A	
<b>AC50SP Spray Adhesive</b>	Designed to assist bonding to wood, concrete and sheet metal; ideal for temporary or permanent bonding to uneven or porous surfaces; works best at room temperature (+70°F/21°C); 50 State US VOC Compliant	Shear Strength 41.0 PSI		Net Weight 12.0 fl oz		N/A	N/A	N/A	
<b>Thread Seal Tape</b>	Withstands alkalis, acids, oils and solvents; use on iron, stainless steel, copper, brass, plastic, glass or rubber pipes; constructed of 100% virgin PTFE white film; meets MIL-T-27730-A	>2.9	0.074	>1.8 lb/in <sup>2</sup>	8N/mm <sup>2</sup>	N/A	N/A	>25	
<b>Clear Repair Tape</b>	Indoor/outdoor clean repair tape; heavy duty polyethylene coated tape with an aggressive synthetic rubber pressure-sensitive adhesive; excellent for low temperature bonding; moisture resistant; conformable and maintains a tight water seal in all weather conditions	9.0	0.23	22.0	96.0	35.0	9.6	100	
<b>Non-Slip Tape</b>	Features a 60 grit silicone carbide on PE backing that offers long-lasting slip resistance with an easy release liner, making it an essential safety solution in various environments; for indoor and outdoor use	33.9	0.861	N/A	N/A	110.0	30.0	N/A	




# INDOOR/OUTDOOR MASKING

When it comes to paint and stucco masking, IPG offers a full range of products designed to make these jobs easier. We provide the building and construction market with an entire line of professional painters' masking tapes, providing perfect paint lines and clean removal, making touch-up a thing of the past; and clean removal polyethylene tapes that allow the contractor to move quickly through the process.


## MASKING TAPE - GENERAL PURPOSE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
513	Tan; designed for light duty, non-critical applications; removes cleanly and will not leave residue on surface; can be used for hanging paper, poly, and poster board	5.0	0.127	19	83.2	36	9.8	10	

## MASKING TAPE - PAINTER'S

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
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	5.5	0.14	23.0	101.0	26.0	7.0	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	5.8	0.147	22.0	96.0	18.0	4.9	8	
10907	Green; premium safe tack masking tape; designed for exposure to sunlight for up to ten days; clean removal; resistant to humidity and paint bleed-through	5.0	0.127	20.0	87.5	32.0	8.9	7	

## MASKING TAPE - CONTRACTOR'S CHOICE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PG5	Tan and orange; designed for 1 day clean removal; use for non-critical painting applications; smooth backing for superior paint lines and reduced fingertip abrasion; good for use in a wide variety of temperature and humidity conditions	6.3	0.16	25.0	109.0	30.0	8.2	10	N/A
PG505	Tan and orange; use in non-critical painting applications; smooth backing for superior paint lines and reduced fingertip abrasion; good for use in a wide variety of temperature and humidity conditions	5.8	0.147	20.0	87.5	33.0	9.0	10	

## HAND MASKING FILM

STYLE	DESCRIPTION	THICKNESS		ADHESION		TEMP RESISTANCE	CONSUMER STOCK
		mil	mm	oz/in	N/25mm	°F (°C)	
HMF	Pre-folded high density polyethylene masking film; treated to resist overspray flaking during paint applications; 12 micron film	0.47	0.012	N/A	N/A	N/A	

# INDOOR/OUTDOOR MASKING




## STUCCO MASKING TAPE

Stucco masking tape is a durable, moisture resistant polyethylene backed tape with a rubber-based pressure-sensitive adhesive that bonds well to most surfaces. It is great for many construction jobs including seaming poly, flooring underlayment and surface protection.



### MASKING TAPE - OUTDOOR



STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
AC47	Red; With UV barriers designed to remove cleanly from most surfaces; aggressive adhesive for improved adhesion to rough surfaces; superior holding power; for 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	12.0	0.30	45.0	197.0	40.0	11.0	20	N/A
Stucco Masking Tape	Red; durable, moisture resistant backing with an adhesive that bonds well to most surfaces; easy tear edges; UV resistant; preferred for use in exterior insulation and finish systems (EIFS) and as masking during stucco application; can be used for splicing PE films and surface protection;	7.5	0.19	23.0	100.7	85.0	23.3	75	
PE7	Red, Yellow, or White; PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces	7.5	0.19	23.0	100.7	85	23.3	75	N/A
PE34	Red; durable, moisture resistant LDPE backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; UV resistant up to 30 days, depending upon conditions and surfaces; Use to mask against overspray when applying stucco and EIFS, protecting surfaces such as windows, doors and frames; used for seaming and sealing poly sheeting and film indoors and outdoors	7.0	0.178	21.0	92.0	75.0	21.0	75	N/A
PE8	White; preservation tape; durable, moisture resistant polyethylene backing with a rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; clean removal from a variety of gel-coated surfaces; offers a high degree of conformability; UV resistant for up to 6 months depending on conditions and surfaces; for patching, sealing, bundling, and wrapping	9.0	0.23	23.0	100.7	90.0	24.6	N/A	N/A
PE35	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	7.0	0.178	23.0	100.7	75.0	20.5	75	N/A








# HVAC DUCT SEALING

IPG offers a complete line of products specifically engineered to meet the most stringent requirements of the HVAC industry. From our dead soft aluminum foil tapes and metalized film tapes, to our extensive industrial tape and films product offering.

## UL-LISTED HVAC TAPES


STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
<b>Tuck Tape® FlexPro® 202-series</b>	Flexible duct tape; excellent alternative to aluminum foil tape; strong holding power; permanent bond; conformable; excellent adhesive in a wide range of temperatures, up to 210°F; hand-tearable; UV, mold, and moisture resistant; UL markings printed on tape for easy identification; UL-181B-FX and CAN/ULC-S102 listed; Metallic & Black	3.0	0.076	30.0	131.0	40.0	10.95	140	
<b>UL181-ALF201UL</b>	Printed for easy identification/inspection; long-lasting adhesion to clean/dry surfaces; flame retardant; high shear adhesion; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures; used for general purpose seaming, patching and sealing of air duct and connector closure systems; UL181A-P and UL181B-FX listed	4.0	0.101	25.0	109.0	60.0	16.4	6	

## HVAC FOIL TAPES



STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		UL723	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm		
<b>ALF175L</b>	Cold temperature aluminum foil tape; high shear adhesion; flame retardant; UV and mold resistant; excellent reflective properties; superior bonding when exposed to either sub-zero or elevated temperatures	3.35	0.089	21.0	92.0	70.0	19.0	Yes	
<b>ALF150L</b>	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; recommended minimum application temperature 40°F (4°C)	3.4	0.09	20.0	87.5	95.0	26.0	Yes	
<b>8921</b>	Economical AL foil tape designed for a wide range of applications including duct insulation; aggressive acrylic adhesive with good tack	2.9	0.07	16.0	71.2	75	21.0	Yes	N/A
<b>FSK</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	6.5	0.165	40.0	175.0	>70.0	19.2	Yes	
<b>ALF Mastic</b>	Low VOC, aluminum foil, pressure sensitive mastic sealant tape for indoor and outdoor use; provides an instant water-resistant grip to most surfaces required in HVAC applications; features an easy release liner	17.0	0.43	955 PSI		N/A	N/A	Yes	
<b>Fan and Vent</b>	Heat resistant; seals to prevent air leakage; blocks odors and moisture; aggressive adhesive; Meets UL181A-P and UL181B-FX	4.0	0.101	25.0	109.0	60.0	16.4	No	

# HVAC DUCT SEALING

## LINESET TAPES

STYLE	DESCRIPTION	THICKNESS W/O LINER		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
<b>Tuck Tape® FlexPro® Black</b>	UV-resistant UL-listed BOPP film tape with aggressive long-lasting acrylic adhesive. Used to tape HVAC linesets. Primarily used on outdoor components when environmental stability is important.	3.0	0.076	30.0	133.5	40.0	11.1	140	
<b>Economy Lineset Tape</b>	UV resistant black lineset tape. Vinyl backing with aggressive rubber adhesive. Used to tape HVAC linesets. Resource # 86619 Black 2" x 36yd	6.0	0.152	18.0	80.0	30.0	8.3	160	N/A

## SEALING PRODUCTS

STYLE	DESCRIPTION	SHEAR STRENGTH	NET WEIGHT	THICKNESS		TENSILE		ELONGATION	CONSUMER STOCK
		PSI	fl. oz	mil	mm	lb/in	N/25mm	%	
<b>AC50SP</b>	Designed to assist bonding to wood, concrete and sheet metal; ideal for temporary or permanent bonding to uneven or porous surfaces; works best at room temperature (+70°F/21°C); 50 State US VOC Compliant	41.0	12.0	N/A	N/A	N/A	N/A	N/A	
<b>Thread Seal Tape</b>	Withstands alkalies, acids, oils and solvents; use on iron, stainless steel, copper, brass, plastic, glass or rubber pipes; constructed of 100% virgin PTFE white film; meets MIL-T-27730-A	N/A	N/A	>2.9	0.074	>1.8 lb/in <sup>2</sup>	8N/mm <sup>2</sup>	>25	

# HVAC DUCT SEALING

## HVAC/DUCT CLOTH TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
<b>Iron Grip®</b>	Black & White; Polyethylene (PE) coated cloth tape with an aggressive pressure-sensitive natural rubber adhesive; tested in accordance with UL 723; all-weather, easy unwind, high adhesion; ultra-tough	17.0	0.43	44.0	193.0	60.0	16.4	12	
<b>AC50</b>	Silver, black, white and olive drab; high strength and durability; engineered PET cloth provides higher tensile and tear strength; for 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	14.0	0.356	42.0	184.0	44.0	12.0	21	
<b>AC45</b>	Silver, black, red; for demanding HVAC applications; aggressive adhesive and waterproof backing provides superior holding power and conformability; for 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	12.0	0.31	24.0	105.0	50.0	13.7	19	
<b>AC36</b>	Silver, black and teal; Contractor's Duct Tape of Choice; 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	11.0	0.28	22.0	96.3	80.0	21.9	22	
<b>AC49</b>	Metalized; for demanding HVAC applications where ductwork may be visible and/or aesthetics are important; aggressive adhesive and aluminum metalized backing provides superior holding power and conformability; for 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	11.0	0.28	19.0	83.2	55.0	15.0	17	
<b>AC20</b>	Silver, black, blue, green, yellow, red, white, olive drab, orange; general purpose applications; adheres to a wide variety of surfaces; applications include bundling, wrapping, sealing and hanging 4 mil poly-sheeting	9.0	0.23	18.0	79.0	40.0	11.0	14	
<b>AC6</b>	Silver & black; utility duct tape; polyester (PET) cloth/polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive; conformable to irregular surfaces	6.0	0.15	16.5	72.2	40.0	10.9	15	
<b>AC15</b>	Silver & black; 100% Dacron® cloth/PE film with an aggressive pressure-sensitive natural rubber adhesive; Tested in accordance with UL-723	8.0	0.20	18	78.8	44	12	18	N/A
<b>AC10</b>	Silver & black; utility duct tape; polyester (PET) cloth/polyethylene (PE) film with an aggressive natural rubber pressure sensitive adhesive; conformable to irregular surfaces	7.0	0.178	17	74	41	11.2	15	

# SAFETY & PROTECTION

Construction sites have a tendency to be messy and dangerous, but the finished product always looks great. IPG carries a host of handy products to use on the construction site to help with prep-work and organization, define access points to pedestrians or workers on the job, and make clean-up a breeze.

## SAFETY AND PROTECTION


STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
<b>Barricade Ribbon</b>	Red, Yellow; all-weather, UV, water and tear resistant; designed to restrict entry and identify boundaries of hazardous areas	2.0	0.058	MD 4500 ~ 5000 CD 450 ~ 500		N/A	N/A	100	N/A
<b>Flagging Ribbon</b>	Red, Orange, Yellow, Blue, White; taffeta finish; flexible; all-weather, UV, water and tear resistant; bright standard colors for high visibility	2.5	0.0635	9.0	39.0	N/A	N/A	280	N/A
<b>Non-Slip Tape</b>	Abrasive tape designed for use on decks, stairs, docks, and other surfaces that may be slippery; ideal for outdoor use; moisture and weather resistant design; strong, durable and easy to install	6.3	0.16	MD 15.0 CD 11.0	MD 7 kg/25mm CD 5 kg/25mm	80.0	2.3 kg/25mm	N/A	
<b>Reinforced Construction Paper</b>	Three-way fiberglass reinforced natural kraft paper; non-bleeding, non-staining; skid and slip resistant; water and oil resistant; withstands medium to heavy foot traffic	6.3	0.16	74.0	24.0 CMD	N/A	N/A	N/A	
<b>Floor Seam Tape/525 Flatback</b>	Aggressive pressure-sensitive kraft utility flatback tape with an adhesive that has been specifically designed to offer a strong and secure seal on a variety of substrates; not repulpable	5.5	0.14	34.0	148.9	85.0	23.3	3	
<b>Contractor Flatback Seaming Tape/530 Flatback</b>	Aggressive pressure-sensitive flatback specifically designed to offer a strong secure seal on a wide variety of substrates; performs well under a wide range of temperatures and humidity conditions; not repulpable	7.3	0.18	42.0	184.0	50.0	13.7	7	N/A
<b>Gaffers Matte Finish Cloth Tape</b>	Low gloss matte finish minimizes reflection of lighting; vinyl (PVC) coated cloth; ideal for bundling and wrapping wires, holding wires/cords to prevent trip hazards, masking stage floors, black-out masking on scenery panels or backstage areas	11.5	0.292	32.0	140.0	48.0	13.0	N/A	
<b>BT100</b>	Ultra Surface Protection Tape made with thick durable rubber and an aggressive acrylic adhesive; conforms well to irregular surfaces and provides the ultimate protection- especially during sandblasting	45	1.14	5.0	21.9	30	8.2	300	N/A
<b>Aisle Marking Tape</b>	Designed with high visibility or immediate visual impact; bright solid colors and/or striped pattern are perfect where lane marking, hazard identification, and coding are required; soft polyvinylchloride (PVC) base film provides durability, puncture, tear and scratch resistance	6.0	0.152	18.0	80.0	30.0	8.3	160	N/A

MD = Machine Direction  
CD = Cross Direction

# ELECTRICAL

IPG's offering to the building and construction market for electrical insulation tapes includes general-purpose electrical insulation tapes, as well as high-voltage electrical insulation tapes necessary for the job. IPG's medium grade electrical tapes come in a variety of colors in order to complete the right connections for the process.

## RUBBER SPLICING

STYLE	DESCRIPTION	THICKNESS		TEMPERATURE RANGE		TENSILE	ELONGATION	CONSUMER STOCK
		mil	mm	°F	°C	PSI	%	
5517 - Rubber	Semi-cured rubber tape designed for low voltage electrical insulation; UL approved for use as primary insulation not exceeding 600 volts; resistant to water, oils, acids, alkalis, and other corrosive chemicals	30.0	0.76	176° Max	80° Max	250	300	


## PE PIPE WRAP

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
58300	Black polyethylene film coated with an aggressive butyl rubber based adhesive; meets Uniform Plumbing Code® as per IAPMO standards PS 37-90 for pipe wrapping; high humidity resistance; dielectric strength is 12,000 volts; neutral PH; excellent corrosion and abrasion resistance	10.0	0.27	26.0	113.8	80.0	22.0	130	N/A


## HIGH VOLTAGE SILICONE TAPE

STYLE	DESCRIPTION	THICKNESS		TEMPERATURE RANGE		TENSILE	ELONGATION	CONSUMER STOCK
		mil	mm	°F	°C	PSI	%	
Iron Grip® Silicone Tape	Self-fusing, repair tape that conforms to any surface while providing a water-tight seal; creates a chemical, moisture resistant barrier; fixes leaky pipes, hoses and insulates frayed electrical wires; leaves no sticky residue and protects from corrosion; insulates up to 8,000 volts; available in many colors	20.0	0.51	+45° ~ +200°	-50° ~ +400°	700	300 min	

## MEDIUM GRADE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
607	Soft "plasticized" stabilized PVC film coated with a non-corrosive rubber based adhesive; resistant to water, oils, acids, alkalis, and other corrosive chemicals; lead free; UL and CSA listed	7.0	0.178	>10.3	>45.0	>14.0	4.6	>180	



## ECONOMY GRADE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
602	Black vinyl; soft "plasticized" stabilized PVC film coated with a non-corrosive rubber based adhesive; general purpose maintenance and repair; UL listed; good dielectric strength	7.0	0.178	14.0	61.3	16.0	4.4	200	

# AIR & MOISTURE MANAGEMENT


IPG offers an extensive line of exterior protection materials to meet local building codes as well as providing air and moisture management for the structure. When used together, these products provide a protective envelope to the structure with water-shedding roofing underlayments, code-approved breathable building wraps, high performance window, sheathing tapes and door flashing tapes. Contact your IPG representative to discuss the extensive building envelope solutions IPG provides.

## DOOR & WINDOW FLASHING

STYLE	DESCRIPTION	WEAVE	ADHESIVE	NOMINAL THICKNESS		TENSILE		PEEL ADHESION		ELONGATION %	CONSUMER STOCK
				mil	mm	lb/in	N/25mm	oz/yd <sup>2</sup>	N/25mm		
<b>NovaFlash® SA Ultra</b>	Pressure-sensitive adhesive coated polypropylene woven fabric; designed to not support mold growth; tear-resistant; moisture-resistant; UV resistant; wide range of temperatures (down to 23°F/-5°C); contains no VOCs, HFCCs, or CFCs	Heavy weight woven scrim	Butyl	13.0	0.325	85.0	375.0	65 oz/yd <sup>2</sup>	18.25 N/25mm	21	
<b>Tuck Tape® Flashing Tape</b>	Waterproof flashing membrane used to seal openings around windows and doors; seals around fasteners and nails; water and moisture resistant; prevents air infiltration; resistant to UV	Conformable Film	UV cured acrylic	9.2	0.23	14.0	62.0	100 oz/in	109 N/100mm	650	

Building wrap provides advanced protection against air and moisture infiltration into the wall cavity. Its industry leading permeance rating is optimized for better building science. Furthermore, IPG building wraps are breathable, allowing vapor and condensation to escape from wall cavities, UV and weather resistant, can be left exposed up to 6 months, and can be used to qualify for LEED point accumulation. IPG manufactures industry-leading performance building wrap and sheathing tape. Please contact your IPG representative for information on our building wrap assortment.


## BUILDING WRAP TAPE

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION %	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm		
<b>Sheathing Tape</b>	BOPP film tape; aggressive acrylic adhesive; ideal for construction vapor barrier, seaming and sealing	3.0	0.076	30.0	131.0	40.0	10.9	120	

# AIR & MOISTURE MANAGEMENT

Vapor barriers are the first line of defense against moisture and gas that can be damaging to homes and home health. IPG manufactures vapor barriers designed to meet requirements under slab, crawlspaces and basements and in “warm” walls. These barriers meet the strictest standards and building regulations. IPG also offers the seaming and sealing tapes that provides an airtight “system” lasting years and providing a comfortable and more energy-efficient building or home. Please contact your IPG representative for information on our vapor barrier solutions. Seaming and sealing tapes include:

## VAPOR BARRIER TAPES

STYLE	DESCRIPTION	THICKNESS		TENSILE		ADHESION		ELONGATION	CONSUMER STOCK
		mil	mm	lb/in	N/25mm	oz/in	N/25mm	%	
PE7	PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces	7.5	0.19	23.0	100.7	85	23.3	75	N/A
PE9	Durable, moisture resistant polyethylene film backing with a synthetic rubber-based pressure-sensitive adhesive; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	9.0	0.23	25.0	109.5	95.0	26.0	110	N/A
PE8	PE film tape; UV resistant; conformable; waterproof; residue-free clean removal; excellent adhesion to polyethylene sheeting and other surfaces	9.0	0.23	23.0	100.7	90.0	24.6	100	N/A
PE35	Economy vapor barrier tape; PE film tape; bonds well to a variety of surfaces; designed for a high degree of conformability without excessive stretch	7.0	0.178	23.0	100.7	75.0	20.5	75	N/A
Vapor Barrier Sheathing 21900	Sheathing tape for PE vapor barrier; UV resistant polypropylene film, coated with a specially formulated solvent-based acrylic adhesive; water and moisture resistant; prevents air infiltration; CCMC evaluated	4.1	0.103	30.0	131.25	60.0	16.5	160	

## AIR MANAGEMENT

Too much air movement across the building envelope means the loss of heated air in heating zones or conditioned air in cooling zones. The result is dramatically reduced costs to properly heat or cool the living environment. IPG offers a “balanced” air barrier solution that minimize leakage, increase thermal comfort, and lower costs.



## MOISTURE MANAGEMENT

Resistance to water is one of the most important jobs performed by IPG building wrap, roof underlayment and flashing products. No matter what the exterior cladding is, wind-driven rain or other source of liquid, water is likely to get behind or underneath it at some point. It is vital to have a secondary and final layer of defense against such water intrusion.

## LEED CERTIFICATON

Contributions toward various LEED points are possible through appropriate use of IPG’s air, moisture and vapor barrier solutions for the building’s envelope.



# PALISADE<sup>®</sup>

BUILD ON TRUST.

Palisade's branded products deliver the right building envelope solutions for any size construction project. From sheathing tapes to premium, mechanically attached roof underlayment and high temperature self-adhered roofing membranes, to building wraps and to flashing tapes, Palisade is dedicated to engineering and manufacturing the highest quality building envelope products with the biggest impact for the job.

For more information, visit [palisadebuild.com](http://palisadebuild.com)



Meets or exceeds the following building codes:



## PALISADE® SYNTHETIC UNDERLAYMENT

RESOURCE NUMBER	THICKNESS/ASTM D5147	TEMPERATURE RATING	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	COVERAGE	WARRANTY
YPALISADE411A	20 mils	-40°C (250°F)	290' (88.1 m)	41.5" (105 cm)	37 lbs (17 kg)	10 sq (93 m <sup>2</sup> )	36	1000 ft <sup>2</sup> (92.9 m <sup>2</sup> )	Limited Lifetime

- Made from a completely waterproof multi-layer construction including a top surface with Stronghold Skid Resistant Technology®
- Delivers 30X greater tear strength than asphalt felt underlayment.
- Extended UV protection - can be left exposed for up to 180 days
- Designed to use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles



Meets or exceeds the following building codes:



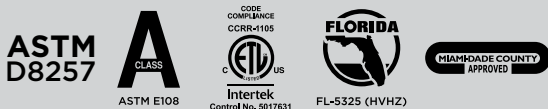
## PALISADE® SA-HT UNDERLAYMENT

RESOURCE NUMBER	THICKNESS/ASTM D1777	TEMP RANGE/ASTM D1970	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	SQUARE/ROLL	ROLLS/PALLET	WARRANTY
YPALISADESA361A	40 mils	LT: 15°F(-9°C) to HT: 250°F(121°C)	66.7' (20.3 m)	36" (91.4 cm)	45 lbs (21 kg)	2	30	Limited Lifetime

- High temperature (250°F), self-adhered roofing underlayment designed for steep slope roof applications
- Includes a top surface Stronghold Skid Resistant Technology®
- Advanced UV technology allows for up to 6 months UV exposure before final roof covering is applied
- Designed to use under metal, asphalt shingles, synthetic shingles, primed cedar shakes, slate and tiles



Meets or exceeds the following building codes:



## NOVASEAL® PRIME

RESOURCE NUMBER	TEMP RANGE	LENGTH/ROLL	WIDTH/ROLL	WEIGHT/ROLL	ROLL SIZE	ROLLS/PALLET	WARRANTY
YIPGNPRIME481	-40°F to 240°F / -40°C to 115°C	250' (76.2m)	48" (1.1m)	23 lbs (10.4 kg)	10 sq (93 m <sup>2</sup> )	56	30 years

- Lightweight - shipping, staging, installing; significantly lighter than comparable asphalt felt products
- Requires fewer fasteners and fewer repairs than typical asphalt felt products
- Nonwoven walking surface provides superior slip resistant properties
- Extended UV protection - can be left exposed for up to 90 days



## PALISADE® SHEATHING TAPE

RESOURCE NUMBER	IMPERIAL SIZE		METRIC SIZE		UNIT UPC	SCC	ROLLS/CASE
	in	yd	mm	m			
207084850	1.88	54.6	48	50	0-77922-20748-0	5-00-77922-20748-5	36
207087250	12.83	54.6	72	50	0-77922-20772-5	5-00-77922-20772-0	24

- Designed for sealing joints of sheathing materials and preventing air infiltration
- Adheres to plastic, metal, smooth surfaces and performs excellent on polyethylene materials
- Water, moisture and mold resistant
- Resists UV rays up to 6 months
- Works in extreme weather (-40°F to 212°F)



## PALISADE® EVOFLASH™

### ALL WEATHER FLASHING MEMBRANE

RESOURCE NUMBER	IMPERIAL SIZE		METRIC SIZE		UNIT UPC	SCC	ROLLS/CASE
	in	ft	mm	m			
5070475	4	75	100	22.86	0-77922-50704-7	5-00-77922-507-4-2	12
5070675	6	75	152	22.86	0-77922-50706-1	5-00-77922-50706-6	8
5070975	9	75	228	22.86	0-77922-50709-2	5-00-77922-50709-7	4
5071275	12	75	304	22.86	0-77922-50712-2	5-00-77922-50712-7	4

- Maximum protection against water infiltration
- Prevents moisture penetration
- Eliminates air drafts
- Resists UV up to 6 months
- Meets all AAMA 711-13 requirements, Type , Level 3 (80°C/176°F)
- Application range: -10°C to 50°C



## PALISADE® NOVAFLASH®

RESOURCE NUMBER	IMPERIAL SIZE		METRIC SIZE		UNIT UPC	SCC	ROLLS/CASE
	in	ft	mm	m			
9200475	4	75	100	22.86	0-77922-92004-4	5-00-77922-92004-9	12
9200675	6	75	152	22.86	0-77922-92004-8	5-00-77922-92006-3	8
9200975	9	75	228	22.86	0-77922-92009-9	5-00-77922-92009-4	4
9201275	12	75	304	22.86	0-77922-92012-9	5-00-77922-92012-4	4

- Backing made of heavy weight woven polypropylene
- Aggressive butyl adhesive
- Meets all AAMA 711-13 requirements, Type , Level 3 (80°C/176°F)
- Prevents air infiltration



## PALISADE® PREMIUM BUILDING WRAP

RESOURCE NUMBER	LENGTH/ROLL	WIDTH/ROLL	UNIT UPC	ROLLS/PALLET
YPALBW0361	100' (30.5m)	36"	0-87143-01471-2	54
YPALBW1081	100' (30.5m)	108"	0-87143-01467-5	50
YPALBW1082	150' (45.7m)	108"	0-87143-01468-2	40
YPALBW1141	100' (30.5m)	114"	0-87143-01469-9	50
YPALBW1201	100' (30.5m)	120"	0-87143-01470-5	50

- 100% synthetic non-woven polypropylene fabric with breathable coating
- 100% recyclable - asphalt free
- 6 months of UV stability, but recommended covering within 60 days
- Water Vapor Transmission - 11 Perms (77g/m2/24h) Method ASTM E96
- Limited 15 year warranty



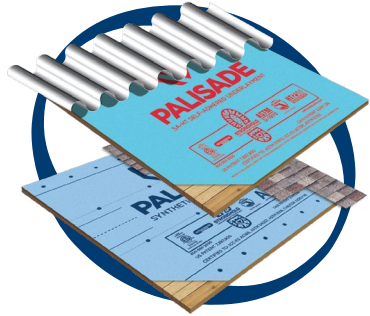
**SHEATHING TAPE**



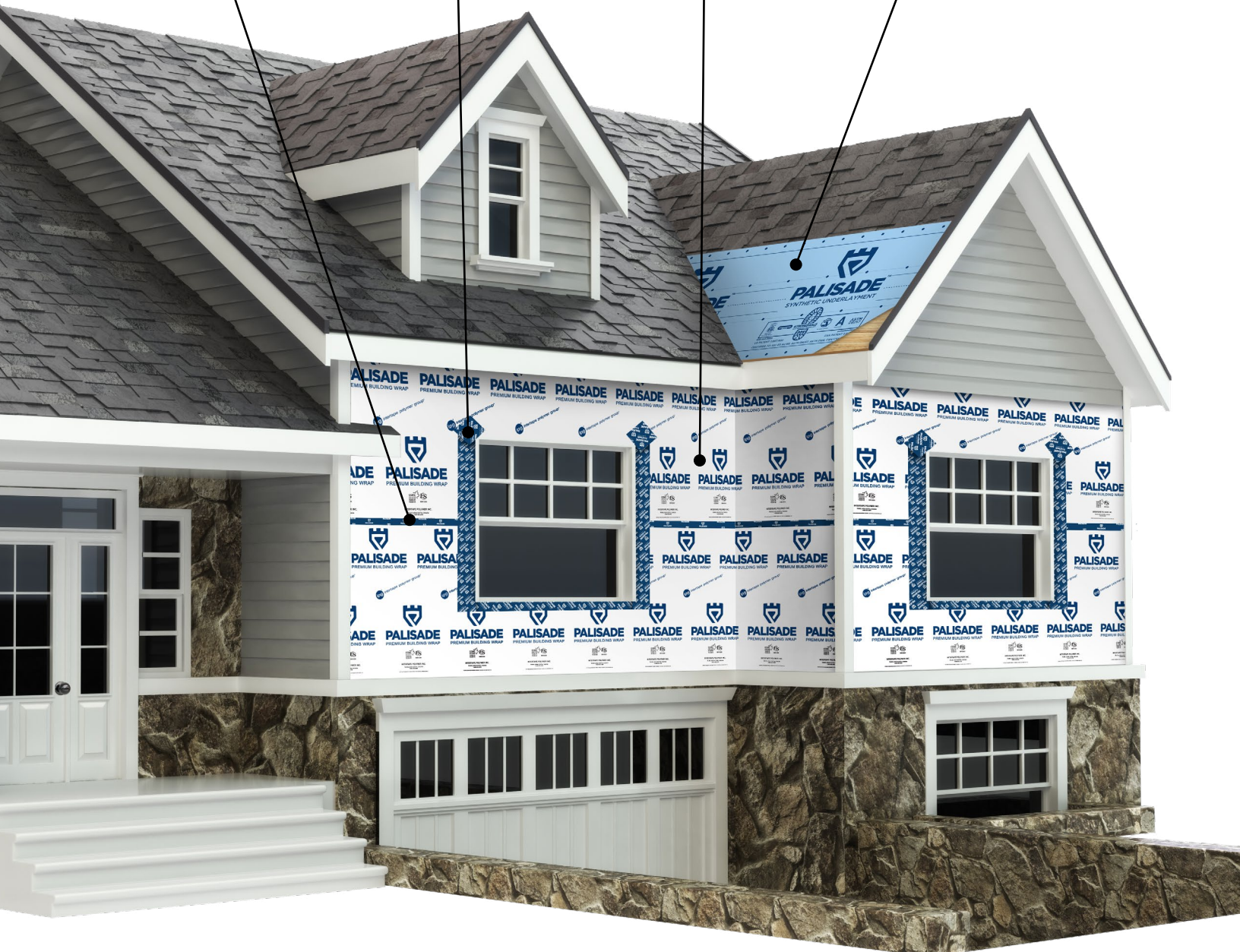
**FLASHING TAPE**



**HOUSE WRAP**



**ROOF UNDERLAYMENT**





## 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        |

