

# 6122 Hand Length

1.5 MIL UTILITY  
HOT MELT CST

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Economic biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with pressure-sensitive hot melt adhesive.

Excellent processing performance whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind ensure consistent, reliable seals to a variety of corrugated and linerboard boxes.

### PRODUCT APPLICATION

For light weight, manual box sealing, package repair and bundling applications, applied at room temperature, and exposed to normal shipping hazards and stress.

### GOVERNMENT COMPLIANCE

Complies with the Federal Food, Drug and Cosmetic Act, CFR Title 21, Subpart B, Par. 175.105 (covers the use of pressure-sensitive adhesives and tapes for 'indirect contact' food packaging, such as box sealing). CID A-A-1684C.

### NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. This data should not be considered specification.

<b>Backing</b> (Blown Film)	0.9 mils (0.022 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D3759	22 lb/in width (385 N/100 mm)
<b>Elongation</b> (% at break) ASTM D3759	80
<b>Adhesion to Steel</b> ASTM D3330	25 oz/in (27.4 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D3654	4000+ minutes
<b>Total Thickness</b> ASTM D3652	1.50 mils (0.038 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F ~ +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear, Tan



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

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EFFECTIVE: 05/16



# 6122 Machine Length

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### NOMINAL VALUES

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<b>Backing</b> (Cast Film)	1.0 mil (0.025 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D3759	18 lbf/in width (315 N/100 mm)
<b>Elongation</b> (% at break) ASTM D3759	120
<b>Adhesion to Steel</b> ASTM D3330	23 oz/in (25.2 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D3654	4000+ minutes
<b>Total Thickness</b> ASTM D3652	1.50 mils (0.038 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F ~ +140°F (-23°C ~ +60°C)
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