

5135 Hand Length

1.35 MIL UTILITY
HOT MELT CST

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Economic, biaxially-oriented polypropylene (BOPP) film backed 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 corrugate and linerboard boxes.

PRODUCT APPLICATION

For lightweight box sealing, package repair and bundling applications, applied at room temperature, and exposed to minimal 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.

Backing (Blown Film)	0.9 mils (0.022 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength ASTM D3759	22 lb _f /in width (385 N/100 mm)
Elongation (% at break) ASTM D3759	80
Adhesion to Steel ASTM D3330	23 oz/in (25.2 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D3654	3000+ minutes
Total Thickness ASTM D3652	1.35 mils (.034 mm)
Application Range	+45°F ~ +120°F (+7°C ~ +49°C)
Operating Range	-10°F ~ +140°F (-23°C ~ +60°C)
Colors	Clear



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EFFECTIVE: 05/16



5135 Machine Length

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NOMINAL VALUES

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Backing (Cast Film)	0.9 mils (0.022 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength ASTM D3759	18 lbf/in width (315 N/100 mm)
Elongation (% at break) ASTM D3759	120
Adhesion to Steel ASTM D3330	21 oz/in (23.0 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D3654	3000+ minutes
Total Thickness ASTM D3652	1.35 mils (.034 mm)
Application Range	+45°F ~ +120°F (+7°C ~ +49°C)
Operating Range	-10°F ~ +140°F (-23°C ~ +60°C)
Colors	Clear



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