

Iron Grip® Premium Packing Tape

3.0 MIL PREMIUM
HOT MELT CST

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Iron Grip® Premium Packing Tape was designed specifically for optimal closure of highly recycled corrugate, including 100% recycled boxes. Its adhesive formulation also successfully seals boxes in wide ranges of temperature and humidity.

PRODUCT APPLICATION

Excellent choice for sealing high percentage recycled corrugate boxes, and other demanding box sealing applications, in temperatures down to 35°F. Use for extra heavy weight, under or overstuffed boxes, package repair, bundling applications, and for packages exposed to challenging 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. ASTM D-5486, Type 3.

NOMINAL VALUES

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

Backing (Cast Film)	2.0 mils (0.05 mm)
Adhesive	Synthetic Rubber/Resin
Tensile Strength ASTM D3759	32 lb/in width (560 N/100 mm)
Elongation (% at break) ASTM D3759	150
Adhesion to Steel ASTM D3330	46 oz/in (50.3 N/100 mm)
Shear to Linerboard (1/2"x1/2"x1000 grams) ASTM D3654	40,000 minutes
Total Thickness ASTM D3652	3.0 mils (.076 mm)
Application Range	+35°F ~ +120°F (+1.7°C ~ +49°C)
Operating Range	-10°F ~ +140°F (-23°C ~ +60°C)
Color	Clear



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: 05/17

