

1100

3.0 MIL PREMIUM HOT MELT CST

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Premium BOPP film backed carton sealing tape, specially formulated with Corru-Grip™ pressure sensitive hot melt adhesive technology. For optimal closure of recycled corrugate boxes, and in application environments down to 35°F.

Excellent processing performance, whether manually or automatically applied. Superior adhesion properties, holding force, tensile strength, and easy unwind, ensure consistent, reliable seals, including closure of high recycled content corrugate.

PRODUCT APPLICATION

Best 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-1684B. ASTM D-5486, Type 3.



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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 _f /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	38,000+ 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)
Colors	Clear, Tan



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EFFECTIVE: 11/13