

# 1100

## 3.0 MIL PREMIUM HOT MELT CST

### DESCRIPTION

Premium 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

Perfect for those demanding box sealing applications. Use for extra heavy weight, under or over stuffed boxes, package repair and bundling applications, and packages exposed to more 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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EFFECTIVE: 09/2010

## INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

### 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> (cast film)	2.0 mils (0.051 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D-3759	32 lbs/in width (560 N/100 mm)
<b>Elongation</b> (at break) ASTM D-3759	120%
<b>Adhesion to Steel</b> ASTM D-3330	58 oz/in (63.5 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D-3654	10,000+ minutes
<b>Total Thickness</b> ASTM D-3652	3.0 mils (0.076 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F to +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear, Tan

