

# 8100

## 2.2 MIL MEDIUM GRADE HOT MELT CST

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Medium grade BOPP backed film carton sealing tape specially manufactured with Corru-Grip™ pressure-sensitive hot melt adhesive 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 to a variety of corrugated and linerboard boxes, including recycled corrugate.

### PRODUCT APPLICATION

Good choice for sealing medium weight recycled content corrugate boxes, manual or automatic box sealing, package repair and bundling applications down to 35°F, 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.



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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.

<b>Backing</b> (Cast Film)	1.4 mils (0.035 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D3759	26 lb <sub>f</sub> /in width (455 N/100 mm)
<b>Elongation</b> (% at break) ASTM D3759	135
<b>Adhesion to Steel</b> ASTM D3330	42 oz/in (46 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D3654	22,000 minutes
<b>Total Thickness</b> ASTM D3652	2.2 mils (0.056 mm)
<b>Application Range</b>	+35°F ~ +120°F (+1.7°C ~ +49°C)
<b>Operating Range</b>	-10°F ~ +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear, Tan



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EFFECTIVE: 03/16

