

# 8100

## 2.2 MIL MEDIUM GRADE HOT MELT CST

### 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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EFFECTIVE: 03/16

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

