

# 6100 Hand Length

1.6 MIL UTILITY  
HOT MELT CST

## DESCRIPTION

General purpose 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

For light to medium weight box sealing, package repair and bundling applications.

## 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.



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EFFECTIVE: 11/13

# 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> (Blown Film)  | 1.0 mils (0.025 mm)                         |
| <b>Adhesive</b>  | Synthetic Rubber/Resin                      |
| <b>Tensile Strength</b> (MD)<br>ASTM D3759                         | 25 lb <sub>f</sub> /in width (438 N/100 mm) |
| <b>Elongation</b> (% at break)<br>ASTM D3759                       | 80  |
| <b>Adhesion to Steel</b><br>ASTM D3330                             | 32 oz/in (35 N/100 mm)                      |
| <b>Shear to Linerboard</b><br>(1/2"x1/2"x1000 grams)<br>ASTM D3654 | 5000+ minutes                               |
| <b>Total Thickness</b><br>ASTM D3652                               | 1.60 mils (0.041 mm)                        |
| <b>Application Range</b>   | +45°F ~ +120°F<br>(+7°C ~ +49°C)            |
| <b>Operating Range</b>   | -10°F ~ +140°F<br>(-23°C ~ +60°C)           |
| <b>Colors</b>  | Clear, Tan                                  |

