

# 6151QT Hand Length

1.70 MIL COLD TEMP  
UTILITY HOT MELT CST

## DESCRIPTION

Cold temperature biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive hot melt adhesive offers a safe and attractive seal in cold, damp environments.

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, manual box sealing applications at room temperature as well as cooler food packaging and processing applications and moving/storage 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-1684C.



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

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> (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                             | 25 oz/in (27.4 N/100 mm)                    |
| <b>Shear to Linerboard</b><br>(1/2"x1/2"x1000 grams)<br>ASTM D3654 | 2500+ minutes                               |
| <b>Total Thickness</b><br>ASTM D3652                               | 1.70 mils (0.043 mm)                        |
| <b>Application Range</b>   | +35°F ~ +120°F<br>(+1.7°C ~ +49°C)          |
| <b>Operating Range</b>   | -40°F ~ +140°F<br>(-40°C ~ +60°C)           |
| <b>Colors</b>  | Clear, Tan                                  |



# 6151QT Machine Length

1.70 MIL COLD TEMP  
UTILITY HOT MELT CST

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

Cold temperature biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with specially designed pressure-sensitive adhesive hot melt and unique cast film construction. Offers a safe and attractive seal in cold, damp environments.

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, automatic box sealing applications, at room temperature as well as cooler food packaging and processing applications and moving/storage 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).



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA  
Customer Service: 800.IPG.8273 | 800.474.8273  
Tape Technical Service: 877.447.4832  
www.itape.com | info@itape.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 03/16

### 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)   | 1.0 mils (0.025 mm)                         |
| <b>Adhesive</b>  | Synthetic Rubber/Resin                      |
| <b>Tensile Strength</b> (MD)<br>ASTM D3759                         | 19 lb <sub>f</sub> /in width (333 N/100 mm) |
| <b>Elongation</b> (% at break)<br>ASTM D3759                       | 125   |
| <b>Adhesion to Steel</b><br>ASTM D3330                             | 25 oz/in (27.4 N/100 mm)                    |
| <b>Shear to Linerboard</b><br>(1/2"x1/2"x1000 grams)<br>ASTM D3654 | 2500+ minutes                               |
| <b>Total Thickness</b><br>ASTM D3652                               | 1.70 mils (0.043 mm)                        |
| <b>Application Range</b>   | +35°F ~ +120°F<br>(+1.7°C ~ +49°C)          |
| <b>Operating Range</b>   | -40°F ~ +140°F<br>(-40°C ~ +60°C)           |
| <b>Colors</b>  | Clear, Tan                                  |

