

# 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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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: 03/11

## 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 BOPP film)	1.0 mils (0.025 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D-3759	25 lb <sub>f</sub> /in width (438 N/100 mm)
<b>Elongation</b> (at break) ASTM D-3759	70%
<b>Adhesion to Steel</b> ASTM D-3330	32 oz/in (35 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D-3654	3000+ minutes
<b>Total Thickness</b> ASTM D-3652	1.60 mils (0.041 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F ~ +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear, Tan



# 6100 Machine Length

1.6 MIL UTILITY  
HOT MELT CST

## DESCRIPTION

General purpose biaxially-oriented polypropylene (BOPP) film carton sealing tape with specially designed pressure-sensitive hot melt adhesive and unique cast film construction.

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.

## 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: 03/11

## 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)	1.0 mils (0.025 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D-3759	19 lb <sub>f</sub> /in width (333 N/100 mm)
<b>Elongation</b> (at break) ASTM D-3759	120%
<b>Adhesion to Steel</b> ASTM D-3330	32 oz/in (35 N/100 mm)
<b>Shear to Linerboard</b> (1/2"x1/2"x1000 grams) ASTM D-3654	3000+ minutes
<b>Total Thickness</b> ASTM D-3652	1.60 mils (0.041 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F ~ +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear, Tan

