

# 7100 Hand Length

1.85 MIL MEDIUM GRADE  
HOT MELT CST

## INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

### DESCRIPTION

Hand held dispenser length 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 medium weight, manual box sealing, package repair and bundling applications at room temperature.

### 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.

### 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)	1.1 mils (0.028 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> (MD) ASTM D-3759	27 lb <sub>f</sub> /in width (473 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	1.85 mils (0.047 mm)
<b>Application Range</b>	+45°F ~ +120°F (+7°C ~ +49°C)
<b>Operating Range</b>	-10°F to +140°F (-23°C ~ +60°C)
<b>Colors</b>	Clear, Tan



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EFFECTIVE: 3/11



# 7100 Machine Length

## 1.95 MIL MEDIUM GRADE HOT MELT CST

# INTERTAPE POLYMER GROUP

## TECHNICAL DATA SHEET

### DESCRIPTION

Machine length biaxially-oriented polypropylene (BOPP) film carton sealing tape manufactured with 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 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). CID A-A-1684B.



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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)	1.2 mils (0.03 mm)
<b>Adhesive</b>	Synthetic Rubber/Resin
<b>Tensile Strength</b> ASTM D-3759	22 lb <sub>f</sub> /in width (385 N/100 mm)
<b>Elongation</b> (at break) ASTM D-3759	120%
<b>Adhesion to Steel</b> ASTM D-3330	40 oz/in (44 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	1.95 mils (.050 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



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EFFECTIVE: 3/11