

# HM185 Hand Length

## 1.85 Mil Performance Hot Melt CST

### 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. The data should not be considered as specifications.

<b>BACKING</b> (Blown Film)	1.1 mils (0.028 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lbs/in of width) ASTM D3759	27 (473 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	85
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2"x1/2"x1000 grams) ASTM D3654	6000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.85 mils (0.047 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +45°F to +120°F (+7°C ~ +49°C)  Operating -10°F to 140°F (-23°C ~ +60°C)
<b>COLOR</b>	Clear

# TUFFflex™

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# HM185 Machine Length

## 1.9 Mil Performance Hot Melt CST

### 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.

### NOMINAL VALUES

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications.

<b>BACKING</b> (Cast Film)	1.2 mils (0.03 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lbs/in of width) ASTM D3759	22 (385 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	120
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2"x1/2"x1000 grams) ASTM D3654	7000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.9 mils (0.048 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +45°F to +120°F (+7°C ~ +49°C)  Operating -10°F to 140°F (-23°C ~ +60°C)
<b>COLOR</b>	Clear

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