

# HM160 Hand Length

## 1.6 Mil Performance 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, 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.

[tufflexpackaging.com](http://tufflexpackaging.com)

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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)	1.0 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	25 (438 N/100 mm)
<b>ELONGATION</b> (% at break) ASTM D3759	80
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35N/100mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	5000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.60 mil (0.043 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

# HM160 Machine Length

## 1.6 Mil Performance 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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### 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 mil (0.025 mm)
<b>ADHESIVE</b>	Synthetic Rubber/Resin
<b>TENSILE STRENGTH</b> (lb/in of width) ASTM D3759	19 (333 N/100 mm)
<b>ADHESION TO STEEL</b> (oz/in of width) ASTM D3330	32 (35N/100mm)
<b>ELONGATION</b> (% at break) ASTM D3759	125
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	5000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.60 mil (0.043 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