

# HM195 Hand Length

## 1.95 Mil Premium Hot Melt CST

### DESCRIPTION

Cold temperature, hand length polypropylene 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, 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.

[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> (Blown Film)	1.1 mil (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	26 (28.5 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	4000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.95 mil (0.050 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +35°F to +120°F (+1.7°C ~ +49°C)  Operating -40°F to 140°F (-40°C ~ +60°C)
<b>COLOUR</b>	Clear

# HM195 Machine Length

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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)	1.3 mil (0.030 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	26 (28.5 N/100 mm)
<b>SHEAR TO LINERBOARD</b> (1/2" x 1/2" x 1000 grams) ASTM D3654	4000+ minutes
<b>TOTAL THICKNESS</b> ASTM D3652	1.95 mil (0.050 mm)
<b>OPERATING TEMPERATURE RANGE</b>	Application +35°F to +120°F (+1.7°C ~ +49°C)  Operating -40°F to 140°F (-40°C ~ +60°C)
<b>COLOUR</b>	Clear