

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.

NOMINAL VALUES

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

BACKING (Blown Film)	1.1 mils (0.028 mm)
ADHESIVE	Synthetic Rubber/Resin
TENSILE STRENGTH (lbs/in of width) ASTM D3759	27 (473 N/100 mm)
ELONGATION (% at break) ASTM D3759	85
ADHESION TO STEEL (oz/in of width) ASTM D3330	31 (33.9 N/100 mm)
SHEAR TO LINERBOARD (1/2"x1/2"x1000 grams) ASTM D3654	2800+ minutes
TOTAL THICKNESS ASTM D3652	1.95 mils (0.050 mm)
OPERATING TEMPERATURE RANGE	Application +35°F to +120°F (+1.7°C ~ +49°C) Operating -40°F to 140°F (-40°C ~ +60°C)
COLOR	Clear

TUFFflex™

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HM195 Machine Length

1.95 Mil Premium Hot Melt CST

DESCRIPTION

Cold temperature, hand length polypropylene carton sealing tape manufactured with pressure sensitive hot melt adhesive.

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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.

BACKING (Cast Film)	1.3 mils (0.030 mm)
ADHESIVE	Synthetic Rubber/Resin
TENSILE STRENGTH (lbs/in of width) ASTM D3759	22 (385 N/100 mm)
ELONGATION (% at break) ASTM D3759	120
ADHESION TO STEEL (oz/in of width) ASTM D3330	31 (33.9 N/100 mm)
SHEAR TO LINERBOARD (1/2"x1/2"x1000 grams) ASTM D3654	2800+ minutes
TOTAL THICKNESS ASTM D3652	1.95 mils (0.050 mm)
OPERATING TEMPERATURE RANGE	Application +35°F to +120°F (+1.7°C ~ +49°C) Operating -40°F to 140°F (-40°C ~ +60°C)
COLOR	Clear

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