

# HM180E Hand Length

## 1.8 mil Performance Hot Melt CST

### DESCRIPTION

Hand held 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.

### 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                |
| <b>ADHESIVE</b>  | Synthetic Rubber/Resin |
| <b>TENSILE STRENGTH</b> (lb/in of width)<br>ASTM D3759                 | 24                     |
| <b>ELONGATION</b> (% at break)<br>ASTM D3759                           | 80                     |
| <b>ADHESION TO STEEL</b> (oz/in of width)<br>ASTM D3330                | 28                     |
| <b>SHEAR TO LINERBOARD</b><br>(1/2" x 1/2" x 1000 grams)<br>ASTM D3654 | 5000+ minutes          |
| <b>TOTAL THICKNESS</b><br>ASTM D3652                                   | 1.8 mil                |
| <b>COLOR</b>   | Clear                  |

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1 844-VERITIV

1000 Abernathy Rd. NE, Bldg. 400,  
Suite 1700, Atlanta, GA 30328, USA

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