

# SPP5000HM<sup>®</sup>



**SECURE**  
PACKAGING PRODUCTS

## GENERAL PURPOSE GRADE HOT MELT PACKAGING TAPE



### PRODUCT DESCRIPTION

SPP™ Secure Packaging Products SPP5000HM is a general purpose packaging tape which primary uses are for carton sealing, splicing, bundling, and other packaging applications. The SPP5000HM has a conformable film backing coupled with a consistent pressure sensitive hot melt adhesive coating and specifically manufactured for use on semi-automatic and automatic carton sealers.

### PERFORMANCE FEATURES

- Adheres instantly to corrugated, paper, films and a number of surfaces
- Good edge tear and split resistance
- Good adhesion to fiberboard
- Reliable closures
- Meets CID A-A-1684C
- Complies with environmental considerations of ASTM D 1974-92
- ROHS compliant
- Roll to roll consistency increases productivity and improved unit costs

### STANDARD WIDTH

48 mm

### STANDARD LENGTH

1828 m

### RECOMMENDED STORAGE CONDITIONS

Store in original packaging in a clean dry place away from direct sunlight. Temperature of 40-80°F (4-26°C) and relative humidity of 40 to 50% is recommended.

### PHYSICAL PROPERTIES

|   | STANDARD      | METRIC       |
|---|---------------|--------------|
| Thickness - Backing (BOPP)                | 0.96 mils     | 0.024 mm     |
| Thickness - Total                         | 1.61 mils     | 0.041 mm     |
| Adhesion to Steel                         | 46 oz/in      | 49 N/100 mm  |
| Tack, Rolling Ball - Maximum              | <0.78 in      | <20 mm       |
| Elongation at Break                       | 165%          | 165%         |
| Tensile Strength (longitudinal direction) | 22 lbs/in     | 385 N/100 mm |
| Tensile Strength (transverse direction)   | 38 lbs/in     | 668 N/100 mm |
| Holding Power to Fiberboard               | 1000+minutes  | 1000+minutes |
| Service Temperature Range                 | 30°F to 140°F | -2°C to 60°C |
| Application Temperature Range             | 50°F to 110°F | 10°C to 43°C |



The above properties and results obtained refer to the average values of laboratory testing carried out on the sample Lowry® product. Lowry® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. It is essential as with all pressure sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil. Lowry® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Lowry® assumes no responsibility for any damage or injury sustained as a result of the use of its products.