



# SM5130

## VACUUM BAG SEALANT TAPE

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION:

TACKY TAPE® SM5130 is a pressure sensitive sealant tape, in roll form, that is designed to adhere various bagging films to platen surfaces. It has been successfully used with nylon and PVC films. Compatibility and tenacious adhesion are evidenced on a variety of tool surfaces. Typical cure cycle temperatures requiring a positive bag seal from ambient room temperature to 400°F (204°C) are easily accommodated.

#### ADVANTAGES:

- Easy to apply by hand (User friendly)
- Ideal for oven or autoclave cure
- Room temperature to 400°F (204°C) cure cycles
- Strips clean from various tools surfaces
- Tenacious adhesion to nylon films and tool surfaces
- Non-Hazardous and thermally stable

#### APPLICATION:

Apply by hand to a clean dry tool or platen with release paper on top. When the sealant is in position remove the release paper and lay the film on top. Apply pressure by hand or roller on the sealant to obtain maximum adhesion and to ensure positive vacuum. It is recommended to strip below 150°F (66°C) to minimize or reduce the parts from becoming warped. SM 5130 can be stripped without leaving a residue on metal tool surfaces that have been cooled to room temperature.

#### PERFORMANCE TEMPERATURE RANGE:

Application Temperature Range: 45°F (7°C) to 120°F (49°C)  
Service Temperature Range: Room temp. to 400°F (204°C)

#### PACKAGING:

Tacky Tape® SM5130 sealant is supplied in roll form with a special release paper.

This product is available through ITW Polymers Sealants North America, Inc. Customer Service department at 1-800-878-7876.

#### TYPICAL PROPERTIES:

|                                  |  |
|----------------------------------|--|
| COLOR:                           | Neutral Gray   |
| PERCENT SOLID:                   | 100%   |
| CONSISTENCY:<br>Cone Penetration | 80 - 95<br>300 GRAM LOAD<br>ASTM D-217   |
| WEIGHT/GALLON:                   | 10.73 LBS/GALLON (1.28 Kg/L)   |
| FREIGHT CLASSIFICATION:          | Caulking Compound, NOIBN (NO LABEL REQUIRED)   |
| STORAGE:                         | Keep in cool dry place. Tacky Tape® SM5130 has a 12 month shelf life from date of manufacture when stored at or below 80°F (27°C). Do not store cartons on end, keep flat. |

#### EXCLUSION OF WARRANTIES:

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