



# SM5126

## VACUUM BAG SEALANT TAPE

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION:

TACKY TAPE® SM5126 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 silicone blankets, 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 450°F (232°C) are easily accommodated.

#### ADVANTAGES:

- Easy to apply by hand (User friendly)
- Ideal for oven or autoclave cure
- Room temperature to 450°F (232°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 5126 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 450°F (232°C)

#### PACKAGING:

Tacky Tape® SM5126 sealant is supplied in roll form with a special release paper. Several standard tape dimensions are available. This product is available through ITW Polymers Sealants North America, Inc. Customer Service department at 1-800-878-7876.

#### TYPICAL PROPERTIES:

COLOR:	Dark Gray
PERCENT SOLID:	100%
CONSISTENCY: Cone Penetration	80 - 90 300 GRAM LOAD 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® SM5126 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:

AS TO THE HEREIN DESCRIBED MATERIALS, ITW POLYMERS SEALANTS NORTH AMERICA, INC. MAKES NO WARRANTIES WHETHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SINCE THE USE OF THE HEREIN DESCRIBED MATERIALS INVOLVES MANY VARIABLES IN METHODS OF APPLICATION, HANDLING AND/OR USE, THE USER IN ACCEPTING AND USING THESE MATERIALS ASSUMES ALL RESPONSIBILITY FOR THE END RESULT. THE PURCHASE OF THIS ITW POLYMERS SEALANTS NORTH AMERICA, INC. PRODUCT IS SUBJECT TO THE TERMS AND CONDITIONS OF AN "AS IS" SALE, AND IF THE PRODUCT IS PROVED TO BE DEFECTIVE, THE EXCLUSIVE REMEDY, AT ITW POLYMERS SEALANTS NORTH AMERICA, INC.'S OPTION, SHALL BE TO REPLACE THE DEFECTIVE ITW POLYMERS SEALANTS NORTH AMERICA, INC. PRODUCT. ITW POLYMERS SEALANTS NORTH AMERICA, INC. SHALL NOT OTHERWISE BE LIABLE FOR LOSS OF DAMAGES, WHETHER DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL, REGARDLESS OF THE LEGAL THEORY ASSERTED, INCLUDING NEGLIGENCE, WARRANTY OR STRICT LIABILITY.

Complete technical information is available from  
ITW Polymers Sealants North America, Inc.