



# SM9151

## VACUUM BAG SEALANT TAPE

### TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION:

Tacky Tape® SM9151 is a sealant tape developed for use in vacuum bagging. It will maintain an air-tight seal during the cure cycle, and then strip clean from the mold during de-bagging. This tape has an optimum cure temperature range of room temperature to 425°F (218°C).

#### ADVANTAGES:

- Easy to apply by hand (User friendly)
- Ideal for oven or autoclave cure
- Uses include: debulking/ compacting, envelope bagging, resin damming, or as a pressure strip
- Room temperature to 425°F (218°C) cure cycles
- Good adhesion to various films and tool surfaces
- Strips clean from tools surfaces
- Non-Hazardous

#### 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. SM9151 can be stripped without leaving a residue on metal tool surfaces that have been cooled to room temperature.

#### PACKAGING:

Tacky Tape® SM9151 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.

#### PERFORMANCE TEMPERATURE RANGE:

Application Temperature Range: 45°F (7°C) to 120°F (49°C)  
Service Temperature Range: Room temp to 425°F (218°C)

#### TYPICAL PROPERTIES:

COLOR:	Pink
PERCENT SOLID:	100%
CONSISTENCY: Cone Penetration	80 - 95 300 GRAM LOAD ASTM D-217
WEIGHT/GALLON:	9.0 – 9.5 LBS/GALLON
FREIGHT CLASSIFICATION:	Caulking Compound, NOIBN (NO LABEL REQUIRED)
STORAGE:	Keep in cool dry place. Tacky Tape® SM9151 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.

ITW POLYMERS SEALANTS NORTH AMERICA, INC.

111 S. Nursery Road, Irving, TX 75060  
Tel: 972-438-9111 Fax: 972-554-3939 [www.itwsealants.com](http://www.itwsealants.com)

5/20/2016