



## TECHNICAL DATA

# Tacky Tape®

## SM5227

### Room Temperature Debulking Tape Sealant

#### PRODUCT DESCRIPTION:

SM5227 Tacky Tape® has been used in the aerospace industry and composite manufacturing as a debulking tape in vacuum bag applications that require no heating or curing. The tape is formulated to seal most films to tools while positive vacuum is held for room temperature applications.

#### ADVANTAGES:

- Easy to apply by hand (User friendly)
- Tenacious adhesion to most films and tool surfaces
- Room temperature applications
- Strips clean from tool surfaces at room temperature
- Non-hazardous
- Use for multiple debulking cycles without reapplication

#### TYPICAL PROPERTIES:

COLOR:	Grey
PERCENT SOLID:	100%
CONSISTENCY: Cone Penetration	85-100 300 GRAM LOAD ASTM D-217
WEIGHT/GALLON:	13.54 LBS/GAL (1.62 Kg/L)
FREIGHT CLASSIFICATION:	Caulking Compound, NOIBN (NO LABEL REQUIRED)
STORAGE:	Keep in a cool dry place. SM5227 Tacky Tape® has an 18 month shelf life from date of manufacturer when stored at or below 80°F (27°C). Do not store cartons on end, keep flat.

#### PERFORMACE TEMPERATURE RANGE:

Application Temperature Range: 45°F (7°C) to 120°F (49°C)

Service Temperature Range: 45°F (7°C) to 120°F (49°C)

#### 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 to ensure positive vacuum. SM5227 can be stripped without leaving residue on metal tool surfaces that have been cooled to room temperature (77°F).

**PACKAGING:**

SM5227 Tacky Tape® sealant is supplied in roll form with a special release paper. The tape is available in a variety of sizes. This product is available through Schnee-Morehead's Customer Service Department at 1-800-Trust-SM, (1-800-878-7876).

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**1-800-TRUSTSM**  
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