

# DE-COMP COMPOSITES, INC.

## D5227

### Room Temperature Debulking Sealant Tape

D5227 is used in the aerospace industry and composites manufacturing as a debulking tape in vacuum bagging 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
- Usable for multiple debulking cycles without reapplication
- Non-Hazardous and thermally stable

#### TYPICAL PROPERTIES

<b>COLOR:</b>	Gray
<b>PERCENT SOLID:</b>	100%
<b>CONSISTENCY: Cone Penetration</b>	85-100 300 GRAM LOAD, ASTM D-217
<b>FREIGHT CLASSIFICATION:</b>	Caulking Compound, NOIBN (NO LABEL REQUIRED)
<b>STORAGE:</b>	Keep in cool dry place. Do not store cartons on end, keep flat.
<b>SHELF LIFE:</b>	eighteen months from date of manufacture when stored at or below 80°F (27°C)
<b>APPLICATION TEMP. RANGE:</b>	45°F (7°C) to 120°F (49°C)
<b>SERVICE TEMP. RANGE:</b>	45°F (7°C) to 120°F (49°C)
<b>STANDARD ROLL SIZE:</b>	1/8" X 1/2" X 30'
<b>ROLLS PER CASE:</b>	32

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Section: Sealant Tapes

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## **D5227 (cont.)**

### **APPLICATION:**

Apply by hand to a clean dry tool or platen with release paper on top. When the sealant tape is in position remove the release paper and lay the film on top. Apply pressure by hand or roller on the sealant tape to obtain maximum adhesion and to ensure positive vacuum. D5227 can be stripped without leaving a residue on metal tool surfaces that have been cooled to room temperature (77°F).

### **PACKAGING:**

D5227 sealant tape is supplied in roll form with a special release paper. Other roll sizes will be considered on request.

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