SM5127
VACUUM BAG SEALANT TAPE & DONUT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:
TACKY TAPE® SM5127 is a charcoal gray colored tape and donut sealant that is an unsurpassed performer where post cure cycles are required. It is compatible with most bagging films and is an ideal choice for use on composite tool surfaces. It is used in the fabrication of parts where oven or autoclave cycles require maintaining a vacuum. A positive seal during extended post cure cycles from 250°F (121°C) TO 400°F (204°C) is easily accomplished with this product.

ADVANTAGES:
- Easy to apply by hand (User friendly)
- Ideal for oven or autoclave cure
- 250°F (121°C) 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
- Available in tape and donut format

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. SM5127 can be stripped without leaving a residue on metal tool surfaces that have been cooled to room temperature.

PERFORMACE TEMPERTAURE 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® SM5127 sealant is supplied in both roll and donut form with a special release paper. Several standard tape dimensions are available. This product is available through Amrize Building Envelope LLC. Customer Service department at 1-800-878-7876.

TYPICAL PROPERTIES:

COLOR:	Charcoal Gray
PERCENT SOLID:	100%
CONSISTENCY: Cone Penetration	80 - 90 300 GRAM LOAD ASTM D-217
WEIGHT/GALLON:	11.9 LBS/GALLON (1.43 Kg/L)
FREIGHT CLASSIFICATION:	Caulking Compound, NOIBN (NO LABEL REQUIRED)
STORAGE:	Keep in cool dry place. Tacky Tape® SM5127 has a 14 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:
INSTALL AS DIRECTED ON TACKY-TAPE® PRODUCT DATA SHEET. USER DETERMINES SUITABILITY FOR INTENDED USE AND ASSUMES ALL RISK AND LIABILITY. THIS PRODUCT IS SOLD "AS IS." EXCEPT AS REQUIRED BY LAW, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IF TERMS ARE NOT ACCEPTABLE, RETURN UNOPENED PRODUCT TO PLACE OF PURCHASE.

Complete technical information is available from Amrize Building Envelope LLC

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