



Tacky Tape®
SM5195
Wide Panel Sealant/Adhesive

TECHNICAL DATA

PRODUCT DESCRIPTION:

SM5195 Tacky Tape® has been specifically designed to adhere and seal flexible and rigid panels to a variety of surfaces with and without the use of primers. SM5195 is based on a hybrid synthetic elastomeric backbone, formulated to yield excellent adhesion strength to the flexible and rigid panels and many substrates. It also provides excellent exterior weathering and UV resistance. The sealant/adhesive tape's high modulus, tensile strength and tenacious adhesion allow it to resist flow, sag and/or uplift at elevated outside temperatures.

ADVANTAGES:

- Easy to apply by hand (User friendly), requiring no premixing or dispensing
- Room temperature application, no heat is required to activate the tape
- 100% solid, Non-hazardous, non-toxic and GREEN product
- Compatible with most paving substrates and roofing materials.
- Tenacious adhesion to painted metals, PVC, EPDM, TPO, concrete, asphalt, and Urethane
- Stays permanently flexible and elastic which allows for structure movement of up to +/-25%
- Resists the formation of mildew and fungus by inhibiting microbial activity
- Excellent resistance to water, water vapor and alcohols

TYPICAL PROPERTIES:

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| Backbone Composition: | Polyisobutylene and Ethylene Propylene Copolymer Elastomers |
| COLOR: | Black |
| PERCENT SOLID: | 100% |
| WEIGHT/GALLON (Specific Gravity): | 11.3 LBS/GAL (1.35) |
| CONSISTENCY: Cone Penetration (ASTM D-217) | 80-100 (300 GRAM LOAD at 77°F) |
| Tensile Yield: (AAMA 800-08) | Greater than 10 psi (68 K Pa) |
| Elongation: (ASTM C908) | Greater than 500% |
| Vehicle Migration or bleed out: (AAMA800-08) | None |
| Hardness: (AAMA 800-08 Shore 00) | 40-60 |
| Peel Strength: (ASTM D903) | Greater than 10 PLI (95% Cohesive separation) Typical Substrates: Concrete: 9.5 PLI Urethane: 10.0 PLI EPDM: 13 PLI PVC: 10 PLI TPO: 17 PLI Alum./Kynar: 18 PLI Galv./Kynar: 19 PLI Stainless Steel: 19 PLI |
| Water Resistance: (AAMA 800-08) | No Effect |
| Crazing to Acrylic Plastics: (Mil-S-11030E) | None |
| FREIGHT CLASSIFICATION: | Caulking Compound, NOIBN (NO LABEL REQUIRED) |

SPECIFICATION COMPLIANCE:

SM 5195 Tacky Tape wide panel sealant/adhesive meets and exceeds the test requirements of:
AAMA 804-08, AAMA 807-08, Federal Specification TT-C-1796A Type 11 class B

PERFORMANCE TEMPERATURE RANGE:

Application Temperature Range: 45°F (7°C) to 120°F (49°C)
Service Temperature Range: -22°F (-30°C) to 180°F (82°C)

PACKAGING:

SM5195Tacky Tape® sealant is supplied in roll form with special double sided release liners. The tape is available in a variety of wide sizes. This product is available through Schnee-Morehead's Customer Service Department at 1-800-Trust-SM, (1-800-878-7876).

STORAGE:

Keep in a cool dry place. SM5195 Tacky Tape® has a 18 month shelf life from date of manufacturer when stored at or below 80°F (27°C). Store rolls on core end, standing up.

APPLICATION:

Peel off the release paper liner and apply by hand to the wide panel with release film on top. Before the panel is installed, remove the release film and lay the wide panel with the sealant tape on the substrate and apply pressure by hand on the panel to obtain maximum adhesion and to ensure positive seal. For optimum results, apply the sealant/adhesive tape onto clean and dry surfaces.

MAINTENANCE:

No maintenance should be required. Clean up trimming and put into suitable container. Dispose of in accordance with Federal, State and Local environmental regulations. Industrial and Commercial use only.

FURTHER INFORMATION:

Complete technical information and Material Safety Data Sheet is available from Schnee-Morehead®, Inc.. For technical assistance, customer service and general information call: **1-800-878-7876**

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