



Sealants, Inc.

PRODUCT DATA

545C.11

FOUNDATION TAPE

DESCRIPTION:

545C.11 is an elastic compound containing 0.125-inch spacers allowing it to function as a gasket and sealing material for building, construction, electrical and refrigeration applications.

Adhesion is excellent to dry, dust free, commercially clean surfaces such as rubber, asphalt, concrete, glass, plastics, wood, and painted surfaces. 545C.11 has good surface tack and adhesion will accumulate over time. 545C.11 will form a bond to oil coated wood within 24 hours. It can be applied to surfaces at 35°F and can be molded by hand to fit any shape. 545C.11 bonds firmly to itself and needs no supplemental adhesive.

PROPERTIES:

Color (ASTM D1729):	Black
Service Temperature:	-40°F to 180°F
Percent Solids (ASTM C771):	99.6%
Weight per Gallon (ASTM D71):	8.3 ± 0.5 pounds/gallon
Chemical Resistance:	No weight loss or change in consistency when placed in the following solutions for 96-hrs @ 120°F: <ul style="list-style-type: none">• 85% Phosphoric Acid Solution• 58% Phosphoric Acid Solution• 35% Nitric Acid Solution• 35% Hydrochloric Acid Solution• 35% Sulfuric Acid Solution• 35% Sodium Hydroxide Solution• 60% Ammonium Nitrate Solution• 25% Urea Solution• 1,800 hours salt spray• 5 years underground exposure with no failure or deterioration
Weatherability (ASTM D750):	No apparent change of physical properties after 1,000-hours QUV exposure.
Di-Electric Strength:	1/8" thick; 21,000 volts break down.
Freeze – Thaw Stability:	Excellent resistance with no detrimental effects.
Elongation:	200% @ 0°F 1200% @ 77°F

Tensile Strength (ASTM C907):	40 psi with cohesive failure (typical).
Sealing Strength:	1/8-inch thick material will withstand: 20 psi for 10 minutes 10 psi for 30 minutes 5 psi for >3 hours
Compatibility:	No effect on rubber, plastic, latex, epoxy or urethane paints. Some oil-based paints will stain, test on a small area of substrate before applying.
Toxicity:	Non-toxic, non-irritating.
Freight Classification:	Caulking Compound NOIBN – Class 55

For technical assistance, customer service and general information, please contact us at:

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