

GENERAL SEALANTS, INC.

GS# 125D Sealant

Technical Data Sheet

PRODUCT DESCRIPTION

GS# 125D Sealant is designed primarily for sealing re-enterable splice cases and associated distribution terminals against intrusion from moisture and other foreign matter. This product is an excellent sealant due to its ductility, oil and gas resistance, low conductivity, and flame retardance. GS# 125D Sealant is a synthetic based compound that has the capability to release clean from splice cases when opened for maintenance purposes.

PRODUCT ADVANTAGES

- Good adhesion to polyethylene splice cases enclosures
- Peels clean from splice case
- Gasoline and oil resistant
- Low conductivity
- Fills all grooves and surface irregularities to form a water and airtight seal
- Remains permanently flexible
- Non-Hazardous
- Service temperature of -40°F to 225°F (-40°C to 107°C)

APPLICATION

Surface should be free of moisture, oil and dust for maximum bond. Apply the sealant by hand to the application surface and press the sealant into place with the release liner still adhered to the sealant on one side to prevent contamination. Remove release liner when ready to apply the sealant to remaining application site. Ideal application temperature is 45°F (7°C) or above.

Product is not considered hazardous to skin however wash hands before eating. DO NOT TAKE INTERNALLY.



TYPICAL PHYSICAL PROPERTIES

Chemical Base	Polyacrylic
Color	Black
Specific Gravity (ASTM D792)	1.53
Total Solids	100%
Penetration (ASTM D217) cone at 72°F / 150 grams	18-26 (1.8 to 2.6 mm)
Rolling Ball Tack (ASTM D3121)	>24 cm (11/16" Ball)
Flexibility (ASTM C765)	No cracking or loss of adhesion at -10°F (-23°C) when bent around 3/8" mandrel (9.5mm)
Staining (ASTM D925)	Will not stain painted or unpainted surfaces
Odor (ASTM D1833)	Slight odor
Vehicle Bleed Out (ASTM C772)	No exudation of vehicle on Whatman No. 40 filter paper
Elongation (ASTM D1000)	>800%
Resistance to Fungus/Mildew Growth	Will resist fungal attack and mildew growth
Tensile Adhesive Strength (ASTM C907)	39 psi (typical failure mode 100% cohesive)

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TYPICAL PHYSICAL PROPERTIES CONTINUED

Adhesion	Good
Water Resistance	Excellent
Corrosion Resistance	Excellent
Service Temperature	-40°F to 225°F (-40°C to 107°C)
Shelf Life (Storage at 72°F/ 22°C)	1 Year from DOM

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.

PACKAGING

GS# 125D Sealant is available in a wide range of extruded sizes supplied in roll form on a release liner.

STORAGE AND HANDLING

Material should be stored at 72°F (22°C) in a dry area in its original sealed case and case must remain right side up.

For more information on GS# 125D Sealant, please email Sales@GeneralSealants.com or call (800)-762-1144 to speak with a representative from our sales department.

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