SB-188 HIGH-TEMP SILICONE SEALANT

DESCRIPTION: Non-flammable, fast-curing, high solids sealant. Insulates electrically and thermally. Weather-proof. USDA approved.

USES:

Industries:
- Automotive
- Marine
- HVAC
- Construction
- Plumbing
- Architectural
- Electrical

Substrates
- Metal
- Plastics
- Fiberglass
- Glass
- Wood
- Painted surfaces
- Rubbers

APPLICATION: Interface and surfaces must be clean, dry and free of dust, dirt, oil and water-proofing and release agents. Cut cartridge nozzle at slant and puncture inner seal. Apply bead size as desired. Apply uniform bead with steady pressure. Tool within five minutes of application. Sealant starts to skin over in five minutes and dries to the touch in an hour.

CLEANING: While uncured, remove excess material from tools with Xylene. After curing rubber can be cut away. For cleaning pump tools while wet, use 1-1-1 chlorinated solvent. See cautions on cleaner labels.

FEATURES:
- High-strength
- Flexible
- Non-flammable
- One-part
- Highly functional
- Fast cure
- Can withstand extreme temperatures

BENEFITS:
- Durable bond to material
- Allows for movement of dissimilar materials within functional temperature range
- Excellent for high temperature uses
- Easy application
- Easy to match substrate
- Effective from -75°F to +500°F

SHELF LIFE: 12 months

STORAGE: Unopened containers should be stored in a cool, dry area.

CAUTION: For industrial use only. Skin and eye irritant. Harmful if swallowed. Avoid contact with or breathing in of vapor and use adequate ventilation. Material on skin should be wiped and washed off with soap and water. For eyes, flush with water and seek medical attention. SEE SAFETY DATA SHEET.

PACKAGING: 10.3 oz. tube

COLOR: Clear, Black

SPECIFICATIONS:

VOC	30 g/l	2.97% by weight
Cure Time	24 Hours	1/8” bead
Tack-free Time	10-20 Minutes	ASTM-C679 Test Method
Tensile Strength	325 PSI	ASTM-D412 Test Method
Elongation	550% fully cured	ASTM-D412 Test Method
Staining	None	TT-S-00230C Test Method
Hardness, Shore A	25-28	TT-S-00230C Test Method
Dielectric Strength	550 volts at/mil at 77º F	
Functional Range	-75º F to +500º F	
Application Range	-20º F to +122º F	

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*All values are typical at 75° F, 50% R.H. unless otherwise noted. Federal Specifications TT-S-00230C used when applicable.

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