

PRODUCT DESCRIPTION: This new silicone sealant offers a high performance product designed for a broad variety of sealing and bonding requirements in original equipment manufacturing or for maintenance needs. **SAF-T-LOK 737 Neutral Cure Black Silicone** is a Low Odor Non-Corrosive Sealant that cures to a strong, durable, flexible rubber at room temperature, It bonds a wide range of materials including metals, anodized aluminum, most plastics, glass, ceramics, as well as concrete, wood and marble. This formula meets the requirements of the critical construction and assembly industries by providing a low-volatile product that is non-corrosive to metals.

PHYSICAL PROPERTIES:

Composition	Silicone rubber
Consistency	Thixotropic paste
Specific Gravity at 77°F	1.04
Cure system	Moisture in air; oxime system
Tack Free	25 Minutes
Full cure @77°F, 50%RH	24 Hrs. - 1/8" bead
Shelf Life	12 mo. when stored below 80°F

PERFORMANCE CHARACTERISTICS:

Shore A Hardness	25	ASTM D2240
Tensile Strength	200 psi	ASTM D412
Elongation at Break	500%	ASTM D412
Joint Movement Durability	± 50%	After 14 days cure
Peel Strength	35 psi	TT-S-001543A
Tear Strength	30 ppi	ASTM D-624
Recovery from Elongation	100%	ASTM D412
Operating Temperature Range	-60 - 450°F	
UV Resistance	Excellent	ASTM C-793-75
Ozone Resistance	Excellent	ASTM C-793-75
Corrosive Properties	Non Corrosive	

SERVICE TEMPERATURE: **SAF-T-LOK 737 Neutral Cure Black Silicone Sealant** remains flexible at temperatures down to -60°F and will withstand high temperatures up to 450°F during continuous operation with intermittent service to 500°F.

Because **SAF-T-LOK Silicone Sealants** are 100% solids and contain no extenders, shrinkage due to weathering is nil. Silicone sealants possess excellent resistance in U.V., ozone, smog, rain, snow, etc. Cured **737 Neutral Cure Silicone Sealant** has exceptional chemical resistance.

IMPORTANT NOTICE: All statements and technical data contained herein are based on tests we believe to be reliable, but the accuracy of completeness thereof is not guaranteed. It is recommended that the buyer test this product to determine its suitability for his application before use. **SAF-T-LOK International Corporation** is not responsible for loss, claim or damages resulting from use of its products.