

**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:

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

### PERFORMANCE CHARACTERISTICS:

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

**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.

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**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.