## TECHNICAL DATA SHEET



# SANVO Super RTV Silicone Gasket Maker Black



### **Product Description**

This product is the third generation of high grade room temperature vulcanized silicone sealant, neutral, non-corrosive, environmental protection, rapid molding of high performance silicone rubber gasket, make the sealing surface firmly combined.

### **Applications**

Mainly used for high-strength structural sealing and bonding.

It is suitable for static sealing of engine, fuel tank bottom shell, axle and other parts of high-end automobile.

It can also be used for bonding and sealing in industries such as handicrafts, electronic appliances, chemical pipelines, machinery and equipment.

### **Features**

- Neutral curing at room temperature, environmental protection, no corrosion.
- With high strength structural sealing and bonding silicone sealant.
- Super strong acid and alkali resistance.
- High temperature resistance and insulation. Excellent sealing performance.

### **Typical Properties**

**Composition** Organic silicone rubber, fluorosilicone rubber, fillers,

oil resistant additive

**Appearance** Black paste

Glossiness, Gs ≥20

**Surface drying time, min**  $\leq 15 (25 \,^{\circ}\text{C}, 50 \sim 75\%\text{RH})$ 

**Consistency, cm**  $8.5 \sim 9.5$ 

**Curing speed, mm/24h**  $\geq 2.5 (25 \,^{\circ}\text{C}, 50 \,^{\circ}\text{75}\%\text{RH})$ 

**Tensile elongation rate, %** ≥300

Tensile strength, MPa  $\geqslant 0.7$ 

Mass loss rate, % (200°C, 1h)  $\leq 7$ 

Shore hardness, HA  $\geqslant 25$ 

**Density, g/ml**  $0.96 \sim 1.10$ 

Extrudability, ml/min ≥45

Shelf life 12 months

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#### **Instructions**

- 1. Clean and dry the bonding surface.
- 2. Glue into an uninterrupted rubber ring (gluing must also be applied around the screw hole), and assemble it together.
- 3. It is fully cured in 24h at room temperature (25  $^{\circ}$ C), and the curing time must be prolonged at low temperature.

### **Precautions**

- 1. Storage and construction must be in a ventilated and fireproof place to prevent children from contacting this product.
- 2. If your eyes accidentally come into contact with uncured sealant, you must wash it with plenty of water in time and ask a doctor for help.
- 3. Prevent the displacement of the construction joint surface before the glue is solidified.

#### **Tips**

Since the conditions and methods of using this product are beyond our control, users must decide on their own the applicability of the product and the most appropriate method of use. This product is only a guarantee for compliance with relevant standards, and no other express or implied guarantees are made.

### Packing/Size

Content: 71g

20pcs×4 boxes/carton

Web: http://www.sanvochemicals.com