



FS-1598 RTV Silicone Sealant TDS

1. Product Description

FS-1598 is new generation environmental-friendly silicone sealant which replace the gasket. Widely used at automotive, marine and mechanical field ,such as sealing the engine, gearbox ,axle plane and so on.

2. Character

- ◆. Single component , neutral , room temperature cured .No corrosion, good bonding strength for aluminum ,cooper ,steel and PC ,ABS and so on
- ◆. Eco-friendly , non-toxic ,non-odor, non-corrosion
- ◆. Anti-high temperature, anti-oil, anti-corrosion

3. Technical Data

Model	Color	Max Filling Gap(mm)	Elongation (%)	Working Temperature (°C)	Max Oil Pressure (MPa)	25°C Cure Time (surface/Whole)	Seal Time
1598	Black Paste	6	200	-60~+260	10	20 Minutes/ 24hrs	Instant

4. How to Use

- ◆Clean the surface with acetone ;
- ◆Apply the sealant to the surface ,and keep it surrounding all bolt holes
- ◆Assemble the parts immediately while silicone is still wet ,tighten the two parts ,and wait for 20 minutes
- ◆Small gaps are sealed at once ,otherwise take note of curing time(0.1-0.2mm/hour),24 hours whole cure

5. Storage and Shelf Life

The product is not classified dangerous substances, ship by common goods.Please store at cool and dry place lower than 27 °C ,not under sunshine ,shelf lie is one year

6. Attention:

This product is non-toxic after whole cure ,but it should avoid contact with eyes and skin and out of reach of children before cure. Pay attention to keep ventilation in the working area.