



CONDY-SIL 752

SEMI FLOWABLE RTV SILICONE RUBBER

• PRODUCT DESCRIPTION

CONDYSIL 752 is a semi-flowable, single component alkoxy silicone sealant designed for potting and encapsulation applications. CONDYSIL 752 is a pourable, non-corrosive and room temperature curing product. CONDYSIL 752 is a product with more flow and fluidity than a typical paste type silicone rubber, and still retains enough thixotropy to prevent leakage during the cure cycle.

TYPICAL APPLICATIONS:

Potting
Encapsulating
Coating
Sealing
Electronic parts, electronic terminals, industrial applications etc.

• CURING PROPERTIES

Skin Over Time	Full Cure
30 min.	72 hrs.
6mm @50% RH & 25° C	

• UNCURED PROPERTIES

Color	Translucent
Viscosity (cps)	35000 - 45000
Specific Gravity	0,95-1,01

• CURED PROPERTIES

Tensile Strength (psi)	150
Hardness Shore	10 - 20
Elongation	650%
Operation Temperature	-40°C +200°C
Dielectric Strength (kV/mm)	19.5
Dielectric Constant (100Hz)	2.74
Dissipation Factor (100Hz)	1.32E-02
Volume Resistivity (Ω•cm)	6.03E+14

• INSTRUCTIONS FOR USE

Can be stored in the original unopened containers at or below (25°C) for up to 12 months.

