

RESIBOND RTV SILICONE SEALANT

TECHNICAL DATA SHEET

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RESIBOND RTV SILICONE SEALANT is a high performance non-corrosive sealant suitable for making gaskets over flanges. It replaces paper gasket & prevents leakage of oil even at 200°C.

APPLICATIONS

RESIBOND RTV SILICONE SEALANT can be used for bonding and sealing in different industries like automobile, electrical, electronic and construction.

TECHNICAL DETAILS

PROPERTIES	TESTING STANDARD	SPECIFICATION	UNIT
Physical state	-	Viscous Paste	-
Appearance	-	Translucent/Opaque	-
Color	-	Clear/Black/White/Gray	-
Skin forming time, Surface cure	-	5 - 10	min
Paste Gravity @25°C	ASTM D 1475	0.98 – 1.1	gm/cc
Elongation	-	>350	%
Shore-A	ASTM - D 2240	20- 25	-
Depth cure	-	1.0-1.9	mm/day
Breakaway load	-	3.0-8.0	Kg/cm ²
Tack free time	ASTM C-679-15	3-8	Hrs.
Cure time (1 mm Thickness)	-	2-5	Hrs.
Cure time (3 mm Thickness)	-	24	hrs.
Sagging	-	Not Found	-

HOW TO USE

- Surfaces must be clean, dry & free from oil, grease and detergents.
- Pierce the tube using reverse of the cap.
- Apply a continuous bead of Resibond Clear to the surface in a uniform thickness.
- After application replace the cap immediately.
- If material gets gelled at the nozzle it can be removed with sharp tool or pin.

STORAGE

18 months in unopened packaging in a dry and cool storage place, at temperatures between +5°C and +25°C.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheets and the brochure "Hygienic precautions for handling plastics products".

SHELF LIFE

18 months in unopened packaging in a dry and cool storage place, at temperatures between +5°C and +25°C.

PACKING

SKU: 4 ml , 10 ml ,15ml , 25 ml , 35 ml , 50 ml , & 100 ml

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