

Intek Adhesives Ltd

RTV Silicones to Bond, Seal, Insulate & Weatherproof



RTV 382

Heat resistant non acid curing sealant and adhesive

RTV 382 is a neutral curing 1 part silicone adhesive sealant and gasket maker. Unlike many rtv's this product does not give off acid and is therefore safe to consider for use on electronic applications or on corrosion sensitive metals such as aluminium. RTV 382 gives excellent glass to metal bonds at higher temperatures and has outstanding electrical insulating properties.

RTV 382 has **NATO stock classification NSN 6850-99-519-6905**

Key Features

- Bonding sealing vibration proofing and insulating electronic components, coils and wires
- Weatherproofing, insulating cable connectors and high voltage equipment
- Bonding silicone rubber to itself and other materials
- Sealing and bonding on vibration prone machines and appliances

Shelf life unopened @ 20C: 6 months

Uncured Properties	
Colour	Translucent Clear
Consistency	Paste
Cure Time	2mm per 24 hours
Tack Free Time	25 minutes
Cured Properties	
Specific Gravity	1.04
Hardness Shore A	28
Tensile Strength	19 kgf/cm ²
Dielectric Strength	20 kV/mm
Temperature Range	-55 to + 260 C

Whilst all reasonable care is taken in compiling technical data on the company's products, all recommendations or suggestions regarding the use of such products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it, and that the actual conditions of use are suitable

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TECHNICAL DATA