

SILICONE ADHESIVE SEALANT

Ready to use air curing sealant

1. GENERAL DESCRIPTION

Silicone adhesive sealant is a ready-to-use, neutral cure, one part, room temperature vulcanizing elastomer. It has been formulated for use in industrial applications where non-corrosion is a prerequisite.

2. FEATURES

- Ready to use air curing sealant, cures at room temperature in 30-40 minutes
- Prevents arcing. Effective from -50°C to +220°C.
- Non-corrosive.
- Exhibits adhesion to most non-porous substrates, particularly plastics, without the use of a primer.

3. APPLICATIONS

With excellent insulating and sealing properties, the product is extremely effective for prevention of arcing on high tension connections and for sealing Low noise blocks (LNB's) in satellite TV installations

4. DIRECTIONS

A safety data sheet (SDS) according to EU directive 91/155/EEC and amendments is available for all CRC products.

TECHNICAL DATA SHEET 2/2

SILICONE ADHESIVE SEALANT

5. TYPICAL PRODUCT DATA

Appearance	:	Translucent, grey, thixotropic paste
Odour	:	Sweetly ammoniacal
Density	:	1.03
Tack-free time	:	60 minutes, maximum
Cure through time	:	10 hours, maximum
Extrusion rate	:	180gm/min (3mm nozzle @ 6.32kg/cm ²)
Hardness, °IRHD	:	30
Tensile strength	:	1.85 Mpa
Elongation	:	300%, minimum
Temperature range	:	Operational from – 50°C to +230°C
Dielectric strength	:	17 kv/mm
Power factor, 1 Mhz	:	1.2 x 10 ⁻³
Permittivity, 1 Mhz	:	3.2
Volume resistivity	:	3 x 10 ¹⁵ ohm.cm
Thermal conductivity	:	0.20 W/mK
Dispersibility	:	Dispersible in aromatic hydrocarbon solvents
Flammability	:	Not classified as flammable

6. PACKAGING

Tube : 75 ml

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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