Technical Data sheet

Flowsil Self levelling RTV silicone Sealant and Coating

Flowsil is a non-corrosive, self levelling 1-Part, room temperature curing RTV silicone sealant and coating. It exhibits excellent adhesive properties to many substrates It is recommended for electronic and electrical assemblies where self levelling coating or sealant is required in electronic, electrical and mechanical assembly.
Flowsil will run in to seal where standard silicone sealants cannot reach and will give a level finish.

Typical Uses

- Environmental protection of PCB's and electronic equipment
- Weatherproofing,insulating cable connectors and high voltage equipment
- Ingress protection of control gear, switches etc
- Sealing & coating where a self levelling RTV is required



Uncured Product

Colour:	Translucent clear
Viscosity:	24,000 mPas
Tack Free Time:	20 minutes
3mm Cure Through:	24 hours
Shelf Life unopened @ 25°C:	12 Months

Cured Elastomer

Tensile Strength:	1.8 MPa
Elongation at Break :	300 %
Tear Strength:	2.9 kN/m
Hardness:	23° Shore A
Specific Gravity:	1.04
Linear Shrinkage:	0.80 %
Thermal Conductivity:	0.20 W/mK
Min. Service Temperature:	-55 °C
Max. Service Temperature:	200 °C
Dielectric Strength:	>18 kV/mm

Packages – 310 ml cartridges

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.

01670 734400 **+44 (0) 1670 734400**

Intek Adhesives Ltd | Unit 1 Bolam Business Park | Cramlington | Northumberland | NE23 8AL

sales@intek-uk.com www.intek-uk.com