



SILICONE ADHESIVE SEALANT AIR CURING RUBBER



SILICONE 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. Exhibits adhesion to most non-porous substrates, particularly plastics, without the use of a primer.

APPLICATIONS

With excellent insulating and sealing properties, the product is extremely effective for prevention of arcing on EHT connections and for sealing LNB's in satellite TV installations.

TECHNICAL DATA

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| Appearance | : | Translucent, grey, thixotropic paste |
| Odour | : | Sweetly ammoniacal |
| SG | : | 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 |
| Packaging | : | 75ml tube (50 per carton) |

STORAGE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 18 months with correct storage.

HEALTH AND SAFETY

Health and Safety sheet available separately.

MISREPRESENTATION ACT 1967 TRADE DESCRIPTIONS ACT 1968

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