

Technical Data Sheet Issue Date: 01-11-02		Product Code: VT-131 Auto Sealer
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Product Description:

A one component, general purpose, black silicone sealant for both indoor and outdoor applications. It may be applied to horizontal or vertical surfaces. It provides a waterproof and flexible seals and resists oil, water, weather, vibration and grease. It does not dry out or become brittle.

Applications:

Applications: It seals, bonds, repairs, mends and secure glass, metal, plastics, fabric, vinyl, weatherstripping and vinyl tops. It can also be used to protect and repairs electrical wiring, windshields, door frames, electrical connections, seams and roofs.

SPECIFICATION:

Unvulcanized Rubber

Specific Gravity (DIN 53479)	1.04
Skin Over Time	5 to 20 mins
Tack Free Time	60 to 180 mins
Extrusion Rate at 2.5 bar (nozzle diameter: 3mm (0.12"))	ca. 45g/min
Extrusion Rate at 6.3 bar (nozzle diameter: 3mm (0.12"))	ca. 250g/min

Vulcanized Rubber

Tensile strength (DIN 53504 S2)	ca. 1.7 MPa
Elongation at Break (DIN 53504 S2)	ca. 400%
Hardness Shore A (DIN 53505)	ca. 25
100% Module (DIN 53504 S2)	ca. 0.5 MPa
Sheer Strength (aluminum) (DIN 53283)	ca. 0.8 MPa
Shear Strength (Cr/Ni steel) (DIN 53283)	ca. 0.7 MPa
Dielectric Constant (DIN 53453)	ca. 2.9
Dielectric Factor (DIN 53483)	ca. 19.10
Volume Resistivity (DIN 53482)	ca. 1.10 ohm.cm
Dielectric Strength (DIN 53481)	21kv/mm

Directions:

1. Surfaces must be clean, dry and free of dirt, grease, oil or water. Puncture the tube with the cap and install nozzle.
2. Squeeze tube and push sealant ahead of nozzle to achieve a smooth finish. Sealant skins in 5 minutes, dries to touch in 1 hour and is fully cured in 24 hours.
3. Uncured sealant can be cleaned up with mineral spirits.
4. Replace cap after use and store in cool, dry place.

CAUTION:

Uncured sealant causes skin and eye irritation upon contact. Avoid contact with skin, mouth and eyes. In case of eye or mouth contact, flush with cold water for 15 minutes. If irritation persists, seek medical attention immediately.

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Storage:

Store in dry and cool place below +30°C. Use within 12 months from the date of shipment

Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for the loss or damage that may result from the use of the information, due to the possibility of various of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.

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