



BOSS[®] 562

TECHNICAL DATA

Basis	Polysiloxane
Consistency	Semi-Liquid
Curing System	Moisture curing
Mobility	Flowing
Density@23 °C (g/ml)	0.97 ± 0.03
Skin formation time* (23°C 45-55% R.H.) (min)	5 - 10
Curing speed * (23°C 45-55% R.H.) (mm/24h)	2.5 - 3
Viscosity (mPa.s)	50000
Hardness, Shore A, Points** (ISO 11600)	25-35
Tensile strength**, (N/mm ²) (ISO 37)	0.8
Volume resistivity(Ω.cm)	3.5*10 ¹⁴
Temperature resistance** (°C)	-40 → 180

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

** This information relates to fully cured product.

Description

BOSS[®] 562 This single component silicone sealant cures at room temperature, providing a versatile solution for various sealing applications. It is formulated to deliver excellent flow and extrusion performance. This makes it easy to apply and ensures reliable adhesion and durability.

Properties

- Excellent flowability and self levelling product
- Neutral cure, low odour and Non-Corrosive
- Weather Resistance
- Good waterproofing and insulation
- Good Temperature Resistance
- It is ROHS passed product

Applications

- Ideal for sealing electrical switches, providing effective insulation
- Suitable for insulating and sealing relays and other electronic components
- LED lamps

Packaging

Packaging: 300ml cartridge.
Colour: Transparent

Shelf life

When stored in original unopened container at or below 25°C, BOSS[®] 562 has a shelf life of 09 months from date of manufacturing.

Substrates

Substrates: metals, glass, gypsum board, marble, and plastics, ... Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: BOSS[®] 562 has a good adhesion. However, for optimal adhesion and in critical applications, we recommend a preliminary adhesion test on any substrate.



TECHNICAL
DATA SHEET

BOSS[®]
PRODUCTS

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BOSS[®] 562

Application method

Apply the product by means of a manual-, battery- or pneumatic- caulking gun. Apply BOSS[®] 562 evenly without air inclusions into the joint.

Cleaning: Clean with BOSS[®] Surface Cleaner or with BOSS[®] Swipex, immediately after use Cured BOSS[®] 562 can only be removed mechanically.

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Disclaimer: This technical data sheet replaces all previous versions. The directives contained within this documentation are the result of our experiments and experience, and have been submitted in good faith. Because of the diversity of the materials and substrates, in addition to the great number of possible applications that go beyond our control, we cannot accept any responsibility for the results obtained. Further, since the design, quality of the substrate, and processing conditions are beyond our control, no liability under this publication will be accepted. In every case, it's therefore recommended to carry out preliminary experiments. BOSS reserves the right to modify its products, without prior notice.

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