

TECHNICAL DATA SHEET

DEFINITION

Sealant-forming together based silicone elastomer neutral, low odor, crosslinking temperature.

PROPERTIES

One component, does not lack premix.

Excellence adhesion.

Cures at room temperature.

Excellent temperature resistance.

Good resistance to weathering. No endurance nor cracks.

Excellent resistance oils in the sealed rigid joints.

INDICATIONS

Surfaces must be clean and dry. If necessary and a mechanical treatment should perform cleaning with an oil-solvent such as acetone. Suitable for joints that must be highly stressed, or with low adhesion to the substrate.

APPLICATIONS

Environmental protection replacement gaskets in the power control unit (PCU) and battery module areas for hybrid and electric vehicles.

Excellent sealing behaviour in hybrid vehicles under temperature conditions.

CHEMICAL RESISTANCE

Good water, antifreeze, diluted inorganic alkalis, oils and diesel and other hydrocarbons.

CLEANING

Cleaning the product with an organic solvent. Once cured only mechanically removed.

STORAGE

Store in a cool, dry place.

Duration: At least 2 years.

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TECHNICAL CHARACTERISTICS

Appearance	Homogeneous creamy white pasta
Lift (ISO 7390)	< 5 mm
Training skin at 23°/50% RH (ASTM C-679-71)	25-35 minutes
Curing speed at 23°C y 55% H.R	3mm / 24 hours
Application temperature	+5 a +50 °C
Appearance	Similar to rubber
Shore A hardness (ISO 868)	Approx. 60
Elastic Modulus 100% (ISO 37)	Approx. 1.8 MPa
Tensile strength (ISO 37)	Approx. 2.5 MPa
Elongation at break (ISO 37)	Approx. 260%
Resistance temperature operating	-50 to +270 °C
Occasional temperature resistance	+300 °C