

# AJUSiH

## Silicone Sealant

### 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. For joints that must be highly stressed, or with low adhesion to the substrate.

#### Technical characteristics

Appearance	Homogeneous	creamy
Lift (ISO 7390)	< 5 mm	
Training skin at 230/50% 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	Approx. 260 %	
Resistance temperature operating	-50 to +270 °C	
Occasional temperature resistance	+300 °C	

#### Applications

- Union and replaced seals of cork, cardboard, fiber, etc.
- Sealing joints in high temperature conditions.
- Bonding and sealing of panels, oven doors, flues, etc.
- Sealing of oil pans and water pumps.
- Excellent resistance to oils in sealing rigid joints.

#### Chemical resistance

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

#### Cleaning

The product with an organic solvent. Once cured only mechanically removed.

#### Storage

Store in a cool, dry place.  
Duration: At least 2 years.