

TECHNICAL SHEET

PRODUCT: SILICONE S-50

Description:

Silicone sealant developed to make elastic joints in devices or industrial installations where high temperature (up to 250°C) is required.

Good adhesion on non porous materials such as lacquered aluminium, glass, varnished surfaces, etc. Contact to our technical department for further advise.

Its curing process occurs when coming into contact with atmospheric humidity, becoming a permanently elastic mass, with extraordinary resistance to weathering, aging, high temperature, atmospheric agents and U.V. stability.

Applications:

Isolation of smoke pipes, heaters and sealed of joints where high temperature is required

Characteristics:

Specific weightDensity	1,3 g/ml
Consistency	Thixotropic paste
Application temperature	-50 +40°C
Temperature Resistance	-50 + 250°C
Skin formation time	10-15 minutes
Tensile strength	1,4 N/mm ²
Breakage elongation	400%
Hardness Shore A	13 +/- 3

Use:

Cut the conical tip of the cartridge, screw on the nozzle and cut to required size. Insert the cartridge into applicator gun, extrude the silicone in a continuous strand over the whole surface of the joint, avoiding to form air pockets. All surfaces to be sealed must be clean and totally dry.

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Packing and Storage:

Boxes of 12 cartridges, content per cartridge: 280ml

Store in a cool, dry place at +5 to +35 °C. Under these conditions the silicone retains its original properties for at least one year.

Shelf life:

12 months.

During the curing process, avoid the contact with the mucous (eyes, mouth, etc.) and wash the hands after use.