

TECHNOSIL PRESSURE

DESCRIPTION

TECHNOSIL PRESSURE is a durable, heat resistant, elastic, one-component, silicone sealant that replaces all rubber, paper, cork, felt and fiber gaskets in all thickness and width. After application the silicone cures with atmospheric moisture to form a durable rubber seal. TSP is acceptable for use as a sealant (S2), in and around food processing areas (NSF).

PROPERTIES

- Excellent resistance to several chemicals, oil, greases.
- Permanent elastic after curing.
- High temperature resistance.
- The correct packing in all shapes reduces inventory.
- Fills up irregular shapes and cavities.
- Very easy to apply and can be applied in all directions, easy to remove.

FIELD OF APPLICATION

- Formation of gaskets and sealing rings.
- Sealing between metal components and of heating installations.
- In general, it may be used, also to seal assemblies of glass, glazed surfaces, porcelain coated metal, epoxy and polyester panels, polystyrene, anodised aluminium and finished wood.
- Can be used on pumps, engines, gear boxes, compressors, aircos, cars, trucks, trains, metros, electric components.
- Repairing of door seals, electrical and welding cables, bonding of flexible components, gambling equipment, sound equipment, light fittings, advertisement companies, public works and facility departments.
- Repairing door seals.
- Fast sealing holes and cracks.
- For repair or replace transit rubbers.

USER INSTRUCTIONS

Surfaces must be clean, dry and free of dust and grease. Adhesion tests prior to the application are recommended. Soft Clean is recommended as cleaner.



TECHNO SIL PRESSURE – TSP – 118

Art.no. 15409

Signature: JH

Date: 2022-07-14

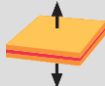




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TECHNOSIL PRESSURE

TECHNICAL DETAILS

Color:	Black
Packaging:	Aluminum tube (pressure pack) of 150 ml. Art.no. 15409
Consistency:	Stabile paste.
Curing speed* (+20°C / 65% R.H.):	Ca 2,0 mm/24 h. Skin formation* ca 7 min.
Fixture time*:	Depends on environmental factors.
Density (20°C):	1,28 g/ml.
VOC (directive 2010/75/EU):	2 %
Elastic recovery (ISO 7389):	>80%
Shelf life (temp.) months (+5°C to +25 °C):	12-18 months.
Elongation at break (DIN 53504):	500 %
Tensile strength (DIN 53504):	2,5 N/mm ²
Elasticity module 100% (DIN 53504):	0,77 N/mm ²
Hardness (Shore A):	20 ± 5
Temperature resist:	-60°C to +285°C (intermit. +300°C).
Application & Surface temperature:	+5°C to +35°C
Thermal conductivity /ASTM C518 / ISO 8301 / DIN EN 12667:	0.137 W/mK.
Certificates & Registrations:	GREEN WORLD, NSF S2, BASTA.
Others:	In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds
User Instruction:	Scan the QR-code for MSDS, video and other information.



SYMBOLS	
	Tensile strength: 2,5 N/mm ²
CERTIFICATES/REGISTRATIONS	
	Green World.
	Category code: S2 Reg. no: 140535 http://info.nsf.org/USDA/letters/140535.pdf
	Technosil Pressure is registered by BASTA.
FEATURES	
	UP-AND-DOWN.

Chemical resistance guide:	List available
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(*) these values may vary depending on environmental factors such as temperature, moisture and type of substrate.

Remarks: Because of the acid nature, certain metals (eg copper, lead) can be affected.

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