

SEALTITE® 210

TECHNICAL DATA SHEET

Sealtite 210 is a one-component ready-to-use silicone paste. Sealtite 210 cures in room temperature upon reaction with surrounding humidity. The surface is tack free already after 5-10 minutes, which makes the products suitable for fast production speeds. The cured product is a flexible and elastic rubber material with high heat resistance.

Key features

- Black paste.
- Acetoxy curing system.
- Good mechanical properties.
- Solvent free.
- Minimal shrinkage.
- Remains flexible down to -55 °C
- Can resist temperatures up to +350 °C

Technical data

Uncured product	
Colour	Black
Smell	Vinegar
Density	1,04 g/cm ³
Consistency	Paste
Tack-free time	5-10 minutes
Cure time	4-5 mm per 24 hrs at 23°C and 50 % RH
Cured product	
Hardness	Shore A 46
Tensile strength	3,4 MPa
Elongation at break	260 %
Density	1,33 g/cm ³

Applications

Sealtite 210 is suitable for sealing and insulation that should withstand challenging conditions:

- Gaskets for engines.
- Sealing of chemical reactors.
- Gaskets for transmissions.
- Gaskets for coolers.
- Gaskets for steam chambers.

Pre-treatment

The surface where Sealtite 210 is to be applied should be thoroughly cleaned for best results. Mechanical abrading and/or degreasing with suitable product is recommended. Contact us for options.

Storage

Sealtite 210 is marked with expiration date. Can be stored at room temperature in unopened containers.

Health and environment

For detailed information, see the MSDS.

Additional information

Please feel free to contact us for more information about Sealtite 210.