



## Technical Data Sheet

### **MD-SIL** clear cartridge 300 ml

The values are averages. They are only for your information, but assume no warranty.

Color:	clear
Basis:	acetoxxy
Application temperature:	+5°C / +35°C
Density:	1,03 g/ml
Skin over time (23°C/55% RF):	10 min
Curing speed:	3 mm/24 h
Shelf life (+5°C und +25°C):	12 months
Temperature resistance after curing:	-50°C / +260°C

#### Mechanical properties (2 mm film)

e Module:	0,3 MPa
Shore-A hardness (3 s) (DIN 53505):	20
Tensile strength (DIN 53504):	1,8 MPa
Elongation at break (DIN 53504):	400 %

#### Product description:

MD-SIL is a high-quality one-component silicone sealant vulcanizes at room temperature. Excellent resistance to cold, heat and ageing within a wide application spectrum.

- Optimum full hardening speed
- Excellent cold, heat and ageing-resistance
- Economic in use
- Simple handling
- Available in four colours (black, aluminium, transparent and red)

#### Instructions:

Surfaces must be clean, dry and sound. If necessary use a primer. Adhesion tests prior to the application are recommended.

#### Applications:

Sealing of motors, for the automotive and motorcycle industry, tractors, electric industry, turbines and nuclear power plants, machinery, gear, food, gas, water, power stations, pumps, mining etc. Also for bonding at high temperatures.

#### Areas of application:

- Automotive and motorcycle industry (for spur wheel cover, transmission, headlight, tail lamps, door linings, windscreens, etc.)
- Refrigerator industry
- Shipbuilding industry
- Caravan construction
- Many areas in the household
- Tractor building
- Automotive and electrical industry
- Turbines and nuclear power stations
- Mechanical engineering and transmission manufacturing
- Foodstuff industry
- Mining
- Chemical and petrochemical industry
- Gas, water and electricity stations etc.

RoHS compliant
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#### Packaging:

12 cartridges á 300 ml

Art.Nr. MSI.T.K300

12 automatic cartridges á 200 ml

Art.Nr. MSI.T.K200