



## MD SIL black cartridge 300 ml

15.09.2021

Color	black
Base	oxim
Processing temperature	+5°C to +35°C
Density	1,06 g/ml
Skin forming time (23°C/55% RF)	approx. 5 - 10 minutes
Self life (between +5°C and +25°C)	24 months
Hardening time	3 mm/24 h
Temperature resistance after curing	-50°C to +250°C
Dielectric strength	>22 kV/mm
Shore Hardness A	22 - 30
<b>Mechanical properties (2 mm film)</b>	
Elongation (DIN 53504)	350 %
<b>Product description</b>	
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.	
<b>Product properties</b>	
<ul style="list-style-type: none"><li>○ Optimum full hardening speed</li><li>○ Excellent cold, heat and ageing-resistance</li><li>○ Economic in use</li><li>○ Simple handling</li><li>○ Available in four colours (black, aluminium, clear and red)</li></ul>	
The values are averages. They are only for your information, but assume no warranty.	

Bergheimer Str. 15 | D-53909 Zülpich | Tel. 02252/94150 | [info@marston-domsel.de](mailto:info@marston-domsel.de)  
[www.marston-domsel.de](http://www.marston-domsel.de)

The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.



Instructions	
Surfaces must be clean, dry and sound. If necessary use a primer. Adhesion tests prior to the application are recommended.	
Applications	
<ul style="list-style-type: none"> <li>○ Automotive and motorcycle industry (for spur wheel cover, transmission, headlight, tail lamps, door linings, windscreens, etc.)</li> <li>○ Refrigerator industry</li> <li>○ Shipbuilding industry</li> <li>○ Caravan construction</li> <li>○ Many areas in the household</li> <li>○ Tractor building</li> <li>○ Automotive and electrical industry</li> </ul>	<ul style="list-style-type: none"> <li>○ Turbines and nuklear power stations</li> <li>○ Mechanical engineering and transmission manufacturing</li> <li>○ Foodstuff industry</li> <li>○ Mining</li> <li>○ Chemical and petrochemical industry</li> <li>○ Gas, water and electricity stations etc.</li> </ul>

Bergheimer Str. 15 | D-53909 Zülpich | Tel. 02252/94150 | [info@marston-domsel.de](mailto:info@marston-domsel.de)  
[www.marston-domsel.de](http://www.marston-domsel.de)

The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.