

KORASILON[®] ÖI MH 20

Brief description	100% polydimethylhydrogensiloxane with a viscosity of 20 mm ² /s				
Product properties	<p>Unlike the KORASILON[®] Öle of the M series, KORASILON[®] ÖI MH 20 has reactive groups and can form a chemical compound with reactants. The SiH chemical bonds in the KORASILON[®] ÖI MH 20 react with the hydroxyl groups of other substances or surfaces with the elimination of hydrogen. Similar reactions also occur with water or alcohols.</p> <p>When the reaction has run its course, the treated surfaces display a smooth and to some extent dirt-repellent quality, as well as pronounced hydrophobicity. Textiles and fabrics also showed a reduced tendency to crease and a pronounced softness.</p> <p>KORASILON[®] ÖI MH 20 has proven itself in areas of the textiles, paper and leather industries, in the area of release agent applications, for equipping fire-extinguishing powders and especially for waterproofing gypsum board.</p>				
Safety instructions	The instructions and guidelines in the safety data sheet must be observed. Avoid contact with acidic and alkaline media as well as substances with oxidising properties.				
Product information*	<table><tr><td>Viscosity at 25 °C</td><td>20 mm²/s</td></tr><tr><td>Density at 25 °C</td><td>Approx. 1.0 g/cm³</td></tr></table>	Viscosity at 25 °C	20 mm ² /s	Density at 25 °C	Approx. 1.0 g/cm ³
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Shelf life	<p>Sealed in its original container and at storage temperatures between +5 °C and +40 °C, KORASILON[®] ÖI MH 20 has a shelf life of 24 months. The containers should be stored in a dry place protected against frost and direct sunlight.</p> <p>If the product is stored for longer than the date or period specified on the label, it does not necessarily mean that the product is unfit for use. In this case a review of the property values required for the intended use is essential for reasons of quality assurance.</p>				

For more information on product safety and handling, please refer to the safety data sheet.

Our technical advice whether spoken, written or through test trials is given to the best of our knowledge, is to be understood as non-binding in character and in relation to any possible industrial property rights of third parties; it is not a substitute for your, the buyer's, own tests and trials on the products supplied by us to determine whether they are suitable for the intended processes and purposes. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. In the event that a liability is nevertheless considered, any compensation will be limited to the value of the goods supplied by us and used by you. Of course, we guarantee the perfect quality of our products according to our general terms and conditions.

*This information is intended as a guide and should not be used in preparing specifications

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