

KORASILON® Fluids G and G MPH

Short description	KORASILON® Fluids G are specialty fluids based on polysiloxanes for the use as lubricant. They do not contain cyclic siloxanes.
Product properties	The water-insoluble KORASILON® Fluids G are characterized by an excellent and long-lasting glide. They are superior to the commercially available polydimethylsiloxanes due to their special composition.
Application	<p>KORASILON® Fluids G are mainly used in personal care as massage- and erotic-oil. The customer has to verify the suitability of the products described herein. In addition, KORASILON® Fluids G are also used in industrial applications where exceptional gliding properties are required. The fluids provide an intense, long-lasting and pleasant glide on the skin.</p> <p>Depending on requirements, the product can also be offered as KORASILON® Fluids G MPH tested in accordance to Ph. Eur. They differ slightly in composition compared to KORASILON® Fluids G and show also differences in their gliding properties.</p>
Processing	<p>KORASILON® Fluids G can be tailored in various viscosities to individual customer requirements.</p> <p>Viscosities of 100 mm²/s to 1'000 mm²/s are usually preferred for ready-to-use products. Of course, it is also possible to provide products of higher viscosities. The desired viscosity can then be adjusted by using suitable products such as KORASILON® Fluids M 5 or KORASILON® CC 5.</p> <p>Viscosities >500 mm²/s are common for KORASILON® Fluids G MPH.</p>
Product data*	<p>Viscosity at 25 °C : Based on customer requirements</p> <p>Density at 25 °C in g/cm³ : Based on customer requirements ca. 0.95</p>

Examples:

Product	Viscosity in mm ² /s	Remarks
KORASILON® ÖI G 100	100	
KORASILON® ÖI G 350	350	
KORASILON® ÖI G 1.000	1.000	
KORASILON® ÖI G 1.000 MPH	1.000	Tested in acc. to Ph. Eur.

Storage	<p>KORASILON® Fluids G and G MPH have a shelf life of 24 months after date of manufacturing when correctly stored in its original unopened container at storage temperatures between +5 °C and +40 °C.</p> <p>Storage beyond to the period indicated on the product label does not automatically mean that the product is unusable. However, an inspection of the property values necessary for the intended use is essential due to quality assurance reasons.</p>
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Further information on product safety and handling is given in the Material Safety Data Sheet.

This information and our technical advice – whether verbal, in writing or by way of trials – are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with our General Conditions of Sale and Delivery; this is not valid for our trial products.

*Informative properties not intended to be used as product specification

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