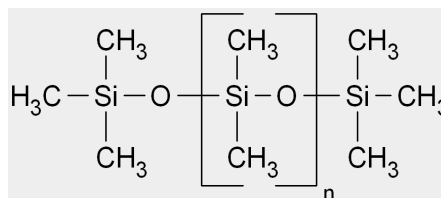


KORASILON® Fluids MPH

Short description The **KORASILON® Fluids MPH** are linear, clear, water-white polydimethylsiloxanes and characteristically devoid of turbidities.

Product properties The general chemical structure is shown below.



Unlike **KORASILON® Fluids M**, the **KORASILON® Fluids MPH** are specifically intended for use in the pharmaceutical industry and are tested according to the stringent specifications of the “German Pharmacopoeia” (DAB) and the European Pharmacopoeia (Pharmacopoeia Europaea).

The **KORASILON® Fluids MPH** are divided into two subgroups, which are determined by the product viscosity.

The **KORASILON® Fluids MPH** with a viscosity of 20 to 1000 cSt are qualified according to the “dimethicone” monograph. Higher viscosity.

KORASILON® Fluids with viscosities up to 30,000 cSt are however tested according to the criteria for “Silicone Fluid for use as lubricants”.

Specified parameters Unlike the **KORASILON® Fluids M**, the test results are documented in much more extensive analysis certificates. The certificate includes the following test criteria:

Viscosity (kinematic viscosity)

Volatile matter

Acid number (acidic substances)

Appearance

Odour

IR spectrum

UV spectrum (phenylated compounds)

Fluorescence (mineral oils)

Heavy metals (only at Viscosity > 1.300 mm²/s)

Notice Since polydimethylsiloxanes do not provide a nutrient medium for yeasts or bacteria, the **KORASILON® Fluids MPH** are not systematically tested for the presence of microbes.

Random checks in the past never indicated the presence of yeast or bacteria at any point in time, and bacterial pathogens could not be detected either.

The **KORASILON® Fluids MPH** are produced by industrial plants which do not meet GMP requirements (Good Manufacturing Practice).

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Storage

Correctly stored in its original unopened container at storage temperatures between +5 °C and 40 °C **KORASILON® Fluids MPH** has a shelf life of **24** months after date of manufacturing. The product must be protected against frost and direct sunlight.

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 for quality assurance reasons.

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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