

KORASILON[®] CC 5

Brief description **KORASILON[®] CC 5** is a decamethylcyclopentasiloxane with high volatility and a cyclic structure.

KORASILON[®] CC 5 is non-polar and insoluble in water, but completely miscible in lower alcohols and aliphatic, aromatic and halogenated solvents.

The INCI name for **KORASILON[®] CC 5** is cyclopentasiloxane.

Product properties **KORASILON[®] CC 5** is largely chemically inert and is used as a solvent in many applications.

Its excellent spreadability makes it suitable as a carrier system in the dry-cleaning and it replaces the commonly used perchlorethylene.

Among others, **KORASILON[®] CC 5** is used in antiperspirants and deodorant formulations, hair care and decorative cosmetic products.

Due to the low heat of vaporisation **KORASILON[®] CC 5** evaporates without a cold sensation.

Product information*	Viscosity at 25 °C	Approx. 4 mm ² ·s ⁻¹
	Density at 25 °C	Approx. 0.95 g/cm ³
	Pour point	Approx. -38 °C
	Flash point	Approx. 80 °C
	Refraction index n _D ²⁵	1.396
	Boiling point	210 °C
	CAS no.:	541-02-6

Shelf life Sealed in its original container and at storage temperatures up to 40 °C, **KORASILON[®] CC 5** has a shelf life of 36 months.

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.

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

**Kurt Obermeier GmbH & Co. KG, Berghäuser Str. 70 - D-57319 Bad Berleburg, Germany Tel.: +49 2751 524-0
Fax: +49 2751 5041, Email: info@obermeier.de www.obermeier.de**