

Wacker-Belsil® DM 60081 VP

Dimethiconol Emulsion

Characteristics

Wacker-Belsil® DM 60081 VP is an anionic emulsion of a high-viscosity dimethiconol. The dimethiconol is synthesized in-situ in the emulsion system and is adjusted to a viscosity of approx. 1 500 000 mm²/s.

Applications

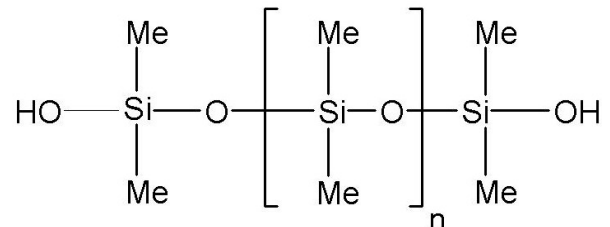
The main field of application for Wacker-Belsil® DM 60081 VP is hair care.

Wacker-Belsil® DM 60081 VP is an excellent conditioning additive, especially in formulations for rinse-off or leave-in conditioners. It improves dry and wet combability as well as the wet and dry feel of the hair.

Due to its conditioning properties, Wacker-Belsil® DM 60081 VP can also be used in other formulations, such as shampoos and hair-styling products.

The recommended concentration is 0.5 - 3 %.

Chemical structure



Storage

Wacker-Belsil® DM 60081 VP has a shelf life of at least 12 months if stored in tightly closed original containers between 5 °C and 40 °C. Stir well before use.

The “Best use before end” date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case, however, the properties required for the intended use must be checked for quality assurance reasons.

Safety instructions

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries.

Product data

Properties	Unit	Wacker-Belsil® DM 60081 VP
Appearance		Milky
Viscosity of the emulsion, approx.	[mm ² /s]	700
pH, approx.		7
Type of emulsifier		Anionic
Active ingredient content, approx.	[%]	60
Fluid viscosity, approx.	[mm ² /s]	1 000 000 – 1 500 000
Particle size, approx.	[nm]	<600
INCI name		Dimethiconol, TEA-dodecylbenzene sulfonate

These figures are intended as a guide and should not be used in preparing specifications.

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

Management system certified
to ISO 9001
and ISO 14001



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Version 1.4 of Feb. 15, 2005

For technical, quality, or product
safety questions, please contact

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