

# WACKER-Belsil® DM 60081VP

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 mm<sup>2</sup>/s.

## Application

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

Wacker-Belsil® DM 60081 VP is excellent conditioning additives, especially when formulated into rinse-off as well as leave-in conditioners. It improves wet and dry combability as well as the wet and dry feel of the hair.

Wacker-Belsil® DM 60081 VP also provides their conditioning benefits when used in other formulations such as shampoos and styling aids.

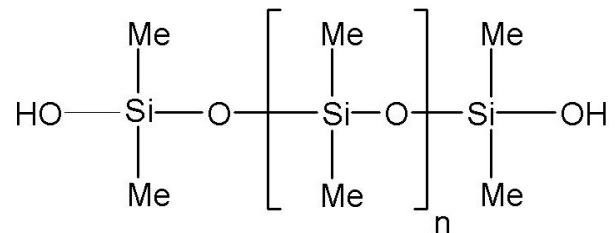
The recommended use level is 0.5 - 3 %.

## Storage

WACKER-Belsil® DM 60081VP has a shelf life of at least 12 months when stored between 5°C and 40°C in the originally sealed container. The 'Best use before end' date of each batch appears 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.

## Chemical structure



## Safety information

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our sales offices.

## Product data

Properties	Unit	Wacker-Belsil® DM 60081 VP
Appearance		milky
Viscosity of the emulsion	approx. [mm <sup>2</sup> /s]	700
pH value	approx.	7
Type of emulsifier		anionic
Active substance content,	approx. [%]	60
Fluid viscosity,	approx [mm <sup>2</sup> /s]	1.000.000 - 1.500.000
Particle size;	approx [nm]	< 600
INCI name		Dimethiconol, TEA- Dodecylbenzene sulfonate

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

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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 products for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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

Wacker Chemie AG  
WACKER-SILICONES  
Hanns-Seidel-Platz 4  
D-81737 Munich, Germany

[www.wacker.com](http://www.wacker.com)  
[silicones@wacker.com](mailto:silicones@wacker.com)