

# BELSIL® DM 3560 VP

## DIMETHICONOL EMULSION

### Product description

Structural formula:



R = OH

BELSIL® DM 3560 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. 60.000 mm<sup>2</sup>/s.

### Application

The main field of application for BELSIL® DM 3560 VP is hair care.

BELSIL® DM 3560 VP is excellent conditioning additives, especially when formulated into shampoo, rinse-off or leave-in conditioners. It improves wet and dry combability as well as the wet and dry feel of the hair.

The recommended use level is 2 - 6 % for shampoo for conditioner higher concentration can be used.

### Storage

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 notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

### Product data

Typical general characteristics	Inspection Method	Value
Appearance		milky
Viscosity, dynamic at 25 °C (emulsion)		15 - 40 mPa.s
pH-Value		6,5 - 8,5
Active substance content		approx. 35 %
Fluid viscosity		approx. 60000 mPa s
Particle size		< 200 nm
INCI name		Dimethiconol, Sodium Dodecylbenzenesulfonate, Trideceth-10

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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