

BELSIL® DM 3112 VP

DIMETHICONOL - EMULSION

Product description

Structural formula:



R = OH

BELSIL® DM 3112 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 1,000,000 mPa*s.

Application

The main field of application for BELSIL® DM 3112 VP is hair care.

BELSIL® DM 3112 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, BELSIL® DM 3112 VP can also be used in other formulations, such as shampoos and hair-styling products.

The recommended concentration is 0.5 - 3 %.

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, white
Viscosity, dynamic at 25 °C	DIN EN ISO 2555	approx. 2750 mPa.s
pH-Value		5,5 - 7,5
Emulsifier		anionic
Active ingredients content		approx. 50 %
Fluid viscosity	DIN 53018	approx. 1000000 mPa s
INCI name		Dimethiconol, sodium dodecylbenzene sulfonate
Particle size		< 600 nm

These figures are only 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 products for a particular purpose.

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

WACKER is a trademark of Wacker Chemie AG.
BELSIL® is a trademark of Wacker Chemie AG.

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

Wacker Chemie AG
Hanns-Seidel-Platz 4
81737 München, Germany
info.silicones@wacker.com

www.wacker.com