

Wacker-Belsil® DM 3112 VP

Dimethiconol Emulsion

Characteristics

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Wacker-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 approx. 1 500 000 mm²/s.

Application

The main field of application for Wacker-Belsil® DM 3112 VP is hair care.

Wacker-Belsil® DM 3112 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 3112 VP also provides their conditioning benefits when used in other formulations such as shampoos and styling aids.

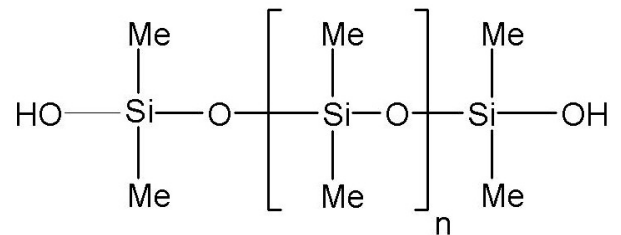
The recommended use level is 0.5 - 3 %.

Storage

WACKER-Belsil® DM 3112 VP has a shelf life of at least 12 months when stored between 5°C and 30°C in the originally sealed container. Stir well before use. 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

Chemical structure



intended use must be checked for quality assurance reasons.

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 3112 VP |
|---------------------------|---------|----------------------|---|
| Appearance | | | milky |
| Viscosity of the emulsion | approx. | [mm ² /s] | 2000 |
| pH value | approx. | | 6 |
| Type of emulsifier | | | anionic |
| Active substance content, | approx. | [%] | 50 |
| Fluid viscosity, | approx | [mm ² /s] | 1.000.000 - 1.500.000 |
| Particle size; | approx | [nm] | < 600 |
| INCI name | | | Dimethiconol, Sodium Dodecylbenzene sulfonate |

* 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

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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
silicones@wacker.com