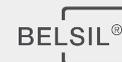


# BELSIL<sup>®</sup> DM 3200 E



## Silicone Fluid Emulsions

BELSIL<sup>®</sup> DM 3200 E is an anionic emulsion of a dimethiconol fluid. BELSIL<sup>®</sup> DM 3200 E represents a new technology, enabling emulsions of high molecular weight dimethiconol fluids with a very low particle size of < 160 nm combined with a low level of cyclic silicone by-products D4, D5, D6 <0.1%. The high molecular weight dimethiconol fluid is formed in-situ during the emulsification process. The formation of cyclic silicones is efficiently suppressed due to the selected emulsifier system.

INCI Water, Dimethiconol, TEA-C8-10 Alkyl Phosphate, Laureth-23

## Properties

BELSIL<sup>®</sup> DM 3200 E is an effective conditioning agent for hair care products. The emulsion supports to leave hair silky and smooth after shampooing and to improve wet and dry combability.

## Technical data

### General Characteristics

| Property               | Condition | Value     | Method |
|------------------------|-----------|-----------|--------|
| pH                     | -         | 6.5 - 8.5 | -      |
| Emulsifier type        | -         | anionic   | -      |
| Active content approx. | -         | 36 %      | -      |
| Appearance             | -         | milky     | -      |
| Particle size          | -         | < 160 nm  | -      |

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

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Protect against frost.

## Applications

- Conditioners
- Hair Care
- Shampoos

## Application details

BELSIL® DM 3200 E is an excellent conditioning additive, especially when formulated into shampoo. It can also be used in rinse-off conditioners, leave-in conditioners and styling applications.

Processing:

Recommended use levels of BELSIL® DM 3200 E in shampoo, conditioning and styling are 2 - 6 %.

The emulsion needs to be stirred well before use.

## Packaging and storage

### Storage

Minimum temperature allowed during storage and transportation: 0 °C

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.

## QR Code BELSIL® DM 3200 E



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

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The data presented in this medium 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 medium 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 information provided by us does 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.