

# BELSIL<sup>®</sup> DM 5500 E

## Silicone Fluid Emulsions

BELSIL<sup>®</sup> DM 5500 E is an anionic emulsion of a high-viscosity dimethiconol with a particle size in the range of 100 nm.

INCI Dimethionol, Dimethicone, TEA-Dodecylbenzenesulfonate, Trideceth-10

## Properties

BELSIL<sup>®</sup> DM 5500 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	25 °C	6.5 - 8.5	Indicator strips
Appearance	-	milky white to pale yellow liquid	-
Particle size	-	approx. 100 nm	-
Preservative	-	Benzylalcohol, CIT/MIT	-

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.

## Application details

BELSIL® DM 5500 E is an excellent conditioning additive, especially when formulated into shampoo.

Processing:

Recommended use levels of BELSIL® DM 5500 E in shampoo are 1 - 3 % (active silicone level).

The emulsion needs to be stirred well before use.

## Packaging and storage

### Storage

BELSIL® DM 5500 E has a shelf life of 12 months after production. Store in a dry and cool place. Protect against sun. Protect against frost.

The 'Best use before end' date of each batch is shown on the product label.

## QR Code BELSIL® DM 5500 E



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

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