

# BELSIL® DM 6101 E



### Silicone Fluid Emulsions

BELSIL® DM 6101 E is a non-ionic, big droplet size emulsion of a high molecular weight dimethicone fluid.

**INCI Dimethicone, Trideceth-5** 

# **Properties**

BELSIL® DM 6101 E is a very good choice as conditioning agent. It shows efficient deposition along the hair fiber and helps to reduce combing force and detangling at wet and dry stage, thus reducing mechanical damage.

### Technical data

#### **General Characteristics**

| Property                   | Condition | Value                    | Method |
|----------------------------|-----------|--------------------------|--------|
| Emulsifier                 | -         | nonionic                 | -      |
| Appearance and color       | -         | milky-white liquid       | -      |
| Active ingredients content | -         | approx. 60 %             | -      |
| INCI name                  | -         | Dimethicone, Trideceth-5 | -      |
| Particle size              | -         | approx. 10 μm            | -      |

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.

## **Applications**

- Shampoos
- Conditioners

### **Application details**

BELSIL® DM 6101 E is recommended for formulating shampoos, especially for shampoos targeting thick hair. It can also be used in rinse-off conditioners and leave-in conditioners like hair treatments and hair masks. Processing:

- Recommended use levels of BELSIL® DM 6101 E are 1 % to 6 %.
- The emulsion should be stirred well before use.

### Packaging and storage

#### Storage

Minimum temperature allowed during storage and transportation: 5 °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.

## 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.

## QR Code BELSIL® DM 6101 E



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

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