

BELSIL® DM 5700 E

DIMETHICONE EMULSION

Product description

BELSIL® DM 5700 E is a small droplet size emulsion of a high-viscosity dimethicone fluid with a sugar based emulsifier system from renewable materials.

Application

BELSIL® DM 5700 E is an effective conditioning agent for hair care products. The active ingredient provides a soft, silky touch on natural and damaged hair and strongly reduces dry and wet combing forces and friction.

BELSIL® DM 5700 E is recommended for formulating mild shampoos. Combined with suitable surfactant systems, it supports the formation of a dense, haptically attractive, highly creamy foam.

Other fields of application are rinse-off conditioners, leave-in treatments and hair masks or aqueous-based styling products. Recommended use levels of BELSIL® DM 5700 E are 1 % to 5 %.

Processing

The emulsion needs to be stirred well before use.

Storage

Minimum temperature allowed during storage and transportation:

0 °C

Maximum temperature allowed during storage and transportation:

40 °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>.

Product data

| Typical general characteristics | Inspection Method | Value |
|---------------------------------|-------------------|--|
| Appearance and color | | milky-white emulsion |
| Active ingredients content | | approx. 50 % |
| Emulsifier type | | Nonionic |
| INCI name | | Dimethicone, Caprylyl/Capryl Glucoside, Sorbitan Laurate |
| Particle size | | < 500 nm |

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

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.

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:

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