

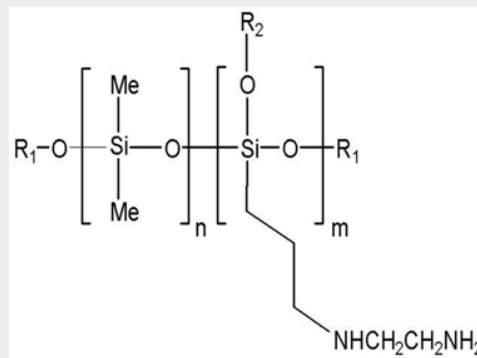
BELSIL[®] ADM 6057 E



Silicone Fluid Emulsions, functional

BELSIL[®] ADM 6057 E is an O/W-macro-emulsion of an amodimethicone with low amine content, stabilized with a cationic/nonionic emulsifier system

INCI Amodimethicone, Cetrimonium chloride, Trideceth-10



Technical data

General Characteristics

Property	Condition	Value	Method
Emulsifying system	-	cationic, nonionic	-
Active ingredients content	-	35 %	-
Appearance	-	milky, white	-
Amine Content (mequiv/g)	aminoethyl-aminopropyl-	0.05 meq/g	-
Density	20 °C	approx. 1 g/cm ³	DIN 51757
Reactivity	-	reactive	-
Viscosity, dynamic	25 °C	approx. 10 mPa·s	not determined

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 Styling
- Shampoos

Application details

The major field of application for BELSIL® ADM 6057 E is hair care. The reactive amino-functional silicone fluid will crosslink upon drying to form a protective sheath around the hair fiber that lasts several shampooing cycles. Amodimethicone is used mainly in shampoos, cream rinses and hair treatments. The conditioning properties are highly effective in these applications, resulting in improved wet and dry combability and a pleasant, soft feel. BELSIL® ADM 6057 E is an excellent choice for all non-sprayable systems, such as rinse-off and leave-on conditioners.

Processing:

- Recommended use levels of in conditioning and shampoo formulations are 2 % to 6 %.
- The emulsion should be formulated at temperatures below 35 °C.
- 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.

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® ADM 6057 E



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

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