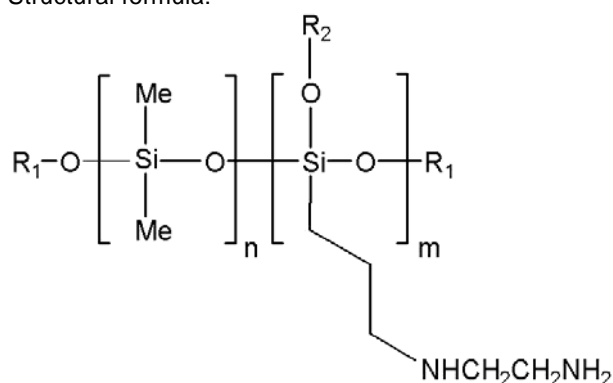


# BELSIL® ADM 6057 E

AMODIMETHICONE (MACROEMULSION)

## Product description

Structural formula:



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

## Application

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.

BELSIL® ADM 6057 E 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.

## Storage

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		milky, white
Viscosity, dynamic at 25 °C		approx. 10 mPa.s
Amine content (mequiv/g)		0,05 meq/g
Density at 20 °C	DIN 51757	approx. 1 g/cm <sup>3</sup>
Active ingredients content		35 %
Emulsifying system		cationic / nonionic
Reactivity		reactive
INCI name		Amodimethicone, Cetrimonium chloride, Trideceth-10

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

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The data presented in this leaflet 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 leaflet 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 recommendations do 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 products 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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