

# Wacker-Belsil® ADM 6060

Amodimethicone (Macro emulsion)

## Characteristics

Wacker-Belsil® ADM 6060 is an oil-in-water macroemulsion of an amodimethicone fluid, emulsified by a nonionic surfactant system.

Due to the chemical structure of the amino-functional active ingredient and the emulsifiers, Wacker-Belsil® ADM 6060 has excellent affinity and substantivity on hair.

## Application

Wacker-Belsil® ADM 6060 is an excellent hair-conditioning agent. The amino-functional silicone fluid contained in this emulsion will enhance wet and dry combability and reduce triboelectric charging, while imparting soft, smooth feel to hair.

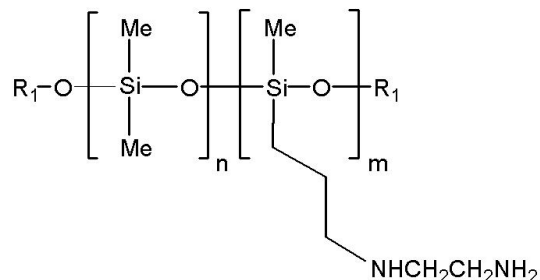
Wacker-Belsil® ADM 6060 is an excellent choice for conditioning in all non-aerosol hair-care applications, including chemical processing (eg, permanent waving) and hair-colouring formulations.

## Storage

Wacker-Belsil® ADM 6060 has a shelf life of at least 6 months when stored between 5°C and 40°C in the originally sealed container. The 'Best use before end' date of each batch appears on the product label.

Storage beyond the date specified on the label does not

## Chemical structure



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 information

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our sales offices.

## Product data

Properties	Unit	Wacker-Belsil® ADM 6060
Appearance		milky
Density at 25°C ; approx.	[g/cm <sup>3</sup> ]	1.0
Viscosity of the emulsion	[mPas]	100
Type of emulsifier		nonionic
Active substance content, approx.	[%]	35
Reactivity of amodimethicone		reactive
Amine number of emulsion product, approx.	[mmol/g]	0.05
INCI name		Water, Amodimethicone, Trideceth-10

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

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

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