

# BELSIL<sup>®</sup> ADM 1370



## Silicone Fluids, functional (INCI)

BELSIL<sup>®</sup> ADM 1370 is an aminofunctional polydimethylsiloxane fluid with a viscosity of < 4000 mm<sup>2</sup>/s. A special characteristic of BELSIL<sup>®</sup> ADM 1370 is its low odor.

### INCI Amodimethicone

## Technical data

### General Characteristics

Property	Condition	Value	Method
Refractive index	25 °C	1.408	DIN 51423
Amine number	-	approx. 0.6 meq/g	-
Appearance	-	clear to slightly hazy	visual check
Color <sup>(1)</sup>	-	colourless to slightly yellow	-
Density	25 °C	0.98 g/cm <sup>3</sup>	not specified
Viscosity, dynamic	25 °C	1550 - 4000 mPa·s	DIN 53019

<sup>1</sup>visual check

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

- Conditioners
- Hair Styling
- Shampoos

## Application details

The main field of application for BELSIL® ADM 1370 is hair care. When BELSIL® ADM 1370 is formulated under acidic conditions, its amine groups bear a positive charge and effectively interact with the negatively charged hair surface to ensure effective conditioning. The variety of possible applications ranges from shampoos, rinse-off conditioners, hair masks and serums to styling products like mousses and many more hair care products. BELSIL® ADM 1370 improves wet and dry combing for damaged and natural hair and causes a soft and smooth hair feel. The use of Amodimethicone fluids like BELSIL® ADM 1370 for color protection and heat protection benefits is well established in the hair care industry. BELSIL® ADM 1370 can also be added to reduce fly-away caused by electrostatic charging.

Processing:

Recommended use levels of BELSIL® ADM 1370 in conditioning, shampoo and styling formulations are 0,25 % to 3 %.

## Packaging and storage

### 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>.

## QR Code BELSIL® ADM 1370



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

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