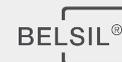


BELSIL[®] ADM 1370



Silicone Fluids, functional (INCI)

BELSIL[®] ADM 1370 is an aminofunctional polydimethylsiloxane fluid with a viscosity of < 4000 mm²/s. A special characteristic of BELSIL[®] 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 ⁽¹⁾ | - | colourless to slightly yellow | - |
| Density | 25 °C | 0.98 g/cm ³ | not specified |
| Viscosity, dynamic | 25 °C | 1550 - 4000 mPa·s | DIN 53019 |

¹visual 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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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.