

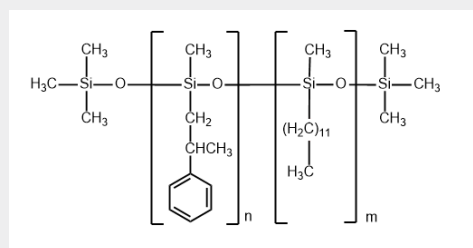
BELSIL® PF 100



Silicone Fluids, functional (INCI)

BELSIL® PF 100 is a aryl- and alkyl- modified silicone fluid of medium viscosity. BELSIL® PF 100 is characterized by having a higher refractive index than standard dimethicone fluids (1.38-1.40). It offers significant improvements in regards to gloss and shine.

INCI Lauryl Phenylisopropyl Methicone



Technical data

General Characteristics

Property	Condition	Value	Method
Refractive Index	25 °C	1.4620 - 1.4650	DIN 51423
Appearance	-	Clear, colorless	-
Density	25 °C	0.912 g/cm ³	DIN 51757
Viscosity, kinematic	25 °C	900 - 1500 mm ² /s	-

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
- Eye Make-up
- Hair Styling

- Lip Make-up
- Make-up Foundation
- Skin Care
- Sun Care

Application details

BELSIL® PF 100 is used in all kinds of cosmetics formulations, but mostly in Hair Care compositions and Color Cosmetic due to their shine-enhancing benefits. In Hair Care compositions BELSIL® PF 100 is used mainly in leave-on products. In Color Cosmetics typical applications would include lipstick and lip gloss formulations.

In antiperspirant formulations BELSIL® PF 100 is employed as a refractive-index match to promote the formation of clear products.

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® PF 100



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

Wacker Chemie AG, Gisela-Stein-Strasse 1, 81671 Munich, Germany
productinformation@wacker.com, www.wacker.com

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.