

BELSIL® PF 23



Silicone Fluids, functional (INCI)

BELSIL® PF 23 is a phenyl-modified polydimethylsiloxane characterized by having a higher refractive index than dimethicone fluids (1.38-1.40). It offers significant improvements in regards to gloss and shine. It is typically used as a gloss agent in hair and color cosmetics.

INCI: Phenyl Trimethicone

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	15 - 30 mm ² /s	DIN 51562
Refractive index	25 °C	1.459	-
Appearance	-	clear liquid	-

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
- Lip Make-up
- Make-up Foundation

- Shampoos
- Sun Care

Application details

BELSIL® PF 23 is used in all kinds of cosmetics formulations, but mostly in Hair Care compositions and Color Cosmetics due to its shine-enhancing benefits. It can also reduce the tackiness and stickiness of organic ingredients in formulations such as Sun Care formulations and Hair Sprays. It is also used as an emollient in Skin Care products.

Packaging and storage

Storage

Further information for storage: Store in a dry and cool place. 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 23



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

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