

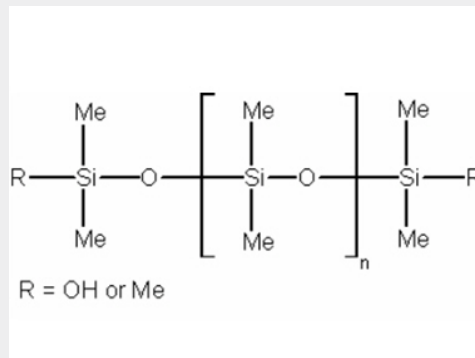
# BELSIL® GB 1020



## Silicone Fluids, functional (INCI)

BELSIL® GB 1020 is a blend of low-viscosity dimethicones and a high-molecular dimethiconol. Due to its composition, it combines the properties of the low-viscosity fluids and the extremely high-viscosity dimethiconol. The excellent spreading of the low-viscosity dimethicones allows a good distribution of the high-viscosity conditioning agent dimethiconol.

INCI Dimethicone, Dimethiconol



## Technical data

### General Characteristics

| Property           | Condition | Value                  | Method    |
|--------------------|-----------|------------------------|-----------|
| Refractive index   | 25 °C     | 1.399                  | -         |
| Silicone content   | -         | 100 %                  | -         |
| Appearance         | -         | colorless              | -         |
| Density            | 25 °C     | 0.93 g/cm <sup>3</sup> | DIN 51757 |
| Viscosity, dynamic | 25 °C     | approx. 1600 mPa·s     | DIN 53019 |

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

- Deodorants
- Eye Make-up
- Hair Care
- Hair Styling
- Lip Make-up
- Make-up
- Make-up Foundation
- Shampoos
- Skin Care
- Sun Care

## Application details

BELSIL® GB 1020 is used in Hair, in Skin and Sun Care applications. In Skin Care formulations it provides a water-resistant, but breathable non-occlusive protection barrier. This provides good substantivity and fixation of active ingredients. It provides lubricious feeling and a longer play time in Skin Care formulations.

Use of BELSIL® GB 1020 in Hair Care products yields sleek, shiny hair. Damaged hair regains a natural, healthy appearance. Wet and dry combability are improved, and further damage to the hair cuticles is prevented. It is also widely used in hairtip fluids.

## 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® GB 1020



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

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