

# BELSIL<sup>®</sup> SPR 45 VP



## Silicone Resins (INCI)

BELSIL<sup>®</sup> SPR 45 VP is a solvent-free phenyl silicone resin. This product is produced for use as a film former in cosmetic applications.

### INCI Polyphenylsilsesquioxane

## Properties

BELSIL<sup>®</sup> SPR 45 VP combines the good film forming properties of silicone resins with high gloss and shine. Due to the high refractive index caused by the phenyl groups, BELSIL<sup>®</sup> SPR 45 VP provides up to 50 % higher gloss than standard silicone resins.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Appearance	-	colorless flakes	-
INCI name	-	Polyphenylsilsesquioxane	-
Refractive index (film)	25 °C	1.55	-
Softening point	-	50 - 70 °C	-

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

- Nail Polish
- Skin Care
- Sun Care
- Eye Make-up
- Lip Make-up

## Application details

These special properties predestine BELSIL® SPR 45 VP as a raw material for color cosmetics, skin care and sun care products.

## Packaging and storage

### Storage

Maximum temperature allowed during storage and transportation: 30 °C

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® SPR 45 VP



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

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