



Personal care
The power of smart ingredients

BRB SG 116

**INCI NAME: Cyclopentasiloxane (and)
Dimethicone/Vinyl Dimethicone Crosspolymer**

Description

BRB SG 116 is a cross-linked silicone elastomer gel dispersed in cyclopentasiloxane.

Application

BRB SG 116 can be suitable for skin care, hair care, antiperspirant/deodorants, color cosmetics, sunscreens and styling products.

Features

BRB SG 116 is specially designed to provide luxurious feel as well as maintaining the back up of your formulation acting as a thickening agent for W/Si emulsions and Si-based formulas.

Benefits

- Imparts superior sensory feel: velvety smoothness, light, silky, non-greasy powdery touch
- Reduce tackiness of formulation
- Improving formula stability in Si-based formulas
- Concealer effect

Typical Data

Parameter	Unit	Value
Appearance		Colorless translucent paste
Non-volatile matter	%	12
Viscosity	mPa.s	55.000
Refractive Index 25°C		1.397

Warranty: The information given in this product data sheet are believed to be fully accurate. However, BRB International BV shall not be liable for its content and make no warranty with respect thereto. For additional information we request you to contact BRB International BV visit our web-site: www.brb-international.com



How to Use

BRB SG 116 is ideally recommended to be added together with a silicone emulsifier or premixed in oil/silicone phase until getting homogenous phase.

BRB SG 116 is compatible with isododecane, isopropyl myristate, isopropyl palmitate, octyl palmitate, dimethicone, cyclopentasiloxane, phenyl trimethicone, dimethiconol gum dilution.

A Product Safety Data Sheet should be obtained from your BRB office prior to use.

ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.