



BRB SG 117

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

Issue date: Nov, 2015

Description

BRB SG 117 is a cross-linked silicone elastomer gel dispersed in cyclopentasiloxane.

Application

BRB SG 117 can be suitable for Skin care, Hair care, antiperspirant/deodorants, Color cosmetics, Sunscreens and styling products.

Features

BRB SG 117 is specially designed to provide luxurious feel as well as maintaining the back up of your formulation acting as a thickening agent.

Benefits

- Imparts superior sensory feel: dry smoothness, light, silky, non-greasy and powdery touch
- Reduce tackiness of formulation
- Acts as thickening agent, improving formula stability
- Quick absorption
- Mattifying effect

Typical Data

Parameter	Unit	Value
Appearance		Colorless translucent Gel
Non volatile matter	%	6
Viscosity	mPa.s	10.000
Refractive Index 25°C		1.397

How to Use

BRB SG 117 is recommended to be premixed in oil/silicone phase with slow speed until getting homogenous phase. **BRB SG 117** is recommended to be added after emulsifying process below 50°C to avoid evaporation of cyclopentasiloxane.

BRB SG 117 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.

BRB International BV, PO Box 3552, NL-6017 ZH Thorn, Office: Branskamp 12, NL-6014 CB Ittervoort, The Netherlands
T +31 (0)475 56 03 00, F +31 (0)475 56 61 44, info@brbbv.com www.brb-international.com

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 or visit our web-site: www.brb-international.com