



**Personal care**  
The power of smart ingredients

# BRB CM 50

## INCI NAME: Cyclopentasiloxane

### Description

**BRB CM 50** is a clear fluid of low viscosity and high volatility known as D5 or Cyclopentasiloxane and one of the most common cost-effective ingredients used in personal care products today.

### Application

Cyclopentasiloxane is largely used as volatile carrier in Antiperspirants/deodorants as well as in hair sprays, skin care and sunscreen products or make-up formulations.

### Features

- Volatile carrier
- Low surface tension and viscosity

### Benefits

- Imparts soft silky feel to the skin
- Excellent spreading
- Leaves no oily residue or build-up and an excellent dry non-greasy feel

### Typical Data

Parameter	Unit	Value
Appearance		Colourless
liquid		
Specific gravity at 25°C	g/cm <sup>3</sup>	0.95
Viscosity at 25°C	mm <sup>2</sup> /s or cSt	4.0
Refractive index at 25°C		1.397
Cyclotetrasiloxane (D4) content	%	<0.1

Based on customers' needs, **BRB CM 50** is available with various D5 specifications. Please consult our Sales Specifications for more details.

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](http://www.brb-international.com)



## How to Use

**BRB CM 50** may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients. It features good solubility in most anhydrous alcohols and other cosmetic solvents (such as hydrocarbons, esters, silicones).

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.