



**Personal care**  
The power of smart ingredients

## BRB 1840

**INCI NAME:** *Cyclopentasiloxane (and) Dimethiconol*

### Description

**BRB 1840** is a clear solution of dimethiconol gum into cyclopentasiloxane fluid.

### Features

- Imparts emollience to skin, providing dry silky feel
- Gives spreadability to any kind of formula
- Provides a breathable non-comedogenic protection barrier
- Improves substantivity on surface, helping to fix other actives
- Water resistance supply on skin and hair, with non-occlusive film
- Yields shine and high conditioning effect on hair

### Benefits

- Superior soft and dry silky feel
- Film forming and long lasting
- Excellent spreading
- Water resistance
- High conditioning on hair. Repairs and protects from external damage

### Typical Data

Parameter	Unit	Value
Appearance		Clear to slightly hazy viscous liquid
Silicone content	%	100
Dimethiconol	%	11
Viscosity	mm <sup>2</sup> /s	1500
Specific gravity at 25 °C		0.96

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

When using into an O/W emulsion, **BRB 1840** is recommended to be emulsified with high speed, below 50°C to avoid evaporation of cyclopentasiloxane.

**BRB 1840** is soluble in isododecane, isopropyl myristate, isopropyl palmitate, cyclopentasiloxane, dimethicone and phenyl trimethicone.

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.