

## HANSA CARE 6820 ECO

### Macroemulsion of a silicone as an ingredient for Home and Car Care.

#### Description

PDMS emulsions are an universal ingredient for formulating products for home and car care applications. The PDMS emulsions are easy to use and have a good dilution stability. The products can be used to improve gloss, smoothness, softness and water repellency.

#### Key Features

- Shine
- Color restoring
- Softness
- Release properties

#### Key Applications

- Car Polishes
- Vinyl Care
- Leather Care
- Furniture Care

#### Application

HANSA CARE 6820 ECO is a 60% emulsion of a low viscosity Silicone fluid. HANSA CARE 6820 ECO is an allrounder and can be used in more or less all kind of polishes. It supports gloss, slip and an easy polishing process.

#### Use and Cure Information

Stir before use.

#### Health & Safety

Safety Data Sheets available on request.

#### Packaging

Drums and bulk containers. Please contact our sales department for more information.

#### Property

##### Product

Appearance  
Base Fluid Viscosity (cst)  
Chemistry  
Ionicity  
MIT Free  
Non-Volatile Content (%)  
Ultralow cyclic content  
pH

##### Addition Rates

Dosage - 1

##### Storage

Max Storage Temperature  
Min Storage Temperature  
Shelf Life

#### Test Method Value

**White emulsion**  
**350**  
**PDMS emulsion**  
**Non-ionic**  
**Yes**  
**Approx. 60**  
**Yes**  
**6-8**  
  
**0.5 - 30.0% in Polishes**  
  
**40 °C / 104 °F**  
**4 °C / 39 °F**  
**12 mths**

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