## **TECHNICAL DATA SHEET**



# HANSA CARE 6820 ECO Macroemulsion of a silicone as an ingredient for Home and Car Care.

#### Description

PDMS emulsions are an univeral 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 befor use.

#### **Health & Safety**

Safety Data Sheets available on request.

#### **Packaging**

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

Revision Date 16 Dec 2021

Revision No

Download Date 19 May 2024

Property Test Method Value

**Product** 

Appearance White emulsion

Base Fluid Viscosity (cst) 350

Chemistry PDMS emulsion Ionicity Non-ionic Yes

Non-Volatile Content (%)

Ultralow cyclic content

pH

Approx. 60

Yes

6-8

**Addition Rates** 

Dosage - 1 **0.5 - 30.0% in Polishes** 

Storage

 $\begin{array}{ll} \mbox{Max Storage Temperature} & \mbox{40 °C / 104 °F} \\ \mbox{Min Storage Temperature} & \mbox{4 °C / 39 °F} \\ \mbox{Shelf Life} & \mbox{12 mths} \\ \end{array}$