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 08 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

Max Storage Temperature $40 \,^{\circ}\text{C} \, / \, 104 \,^{\circ}\text{F}$ Min Storage Temperature $4 \,^{\circ}\text{C} \, / \, 39 \,^{\circ}\text{F}$ Shelf Life $12 \,^{\circ}\text{mths}$

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