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	3
Download Date	14 May 2024

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 Non-ionic Yes Approx. 60 Yes 6-8

White emulsion

PDMS emulsion

350

Test Method Value

0.5 - 30.0% in Polishes

40 °C / 104 °F 4 °C / 39 °F 12 mths

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