TECHNICAL DATA SHEET



HANSA CARE 6730 ECO Emulsion of a silicone as an ingredient for Home and Car Care.

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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

- · Enhances gloss
- Increases color depth and has color restoring properties
- · Smoothness and levelling
- Water repellency

Key Applications

- · Leather and Furniture Care
- Car Care
- · Tyre and Vinyl Care
- Polishes

Application

HANSA CARE 6730 ECO can be applied as care component for aqueous care formulations.

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 29 Apr 2021

Revision No

lo 1

Download Date 18 May 2024

Property Test Method Value

Product
Appearance White liquid

Base Fluid Viscosity (cst)

Chemistry

PDMS emulsion

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

12,500

PDMS emulsion

Non-ionic

Yes

Approx. 40

No

Test

Addition Rates

pH (10% solution)

Dosage - 1 1.0 – 30.0% in total formulations

6.5 - 8.0

Storage

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

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