TECHNICAL DATA SHEET



HANSA CARE 6670 ECO Emulsion of a silicone as an ingredient for Home and Car Care.

Property

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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 and color depth
- Smoothness and softness
- Easy ironing
- Water repellency

Key Applications

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

Application

HANSA CARE 6670 ECO can be applied as care component for aqueous care formulations and is also suited for formulating care products for skittle and bowling alleys.

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

Download Date 28 Apr 2024

Product
Appearance
Chemistry
Ionicity
MIT Free
Non-Volatile Content (%)
Ultralow cyclic content
pH (10% solution)

Method
White liquid
PDMS emulsion
Slightly anionic
Yes
Approx. 40
No
7.0 – 8.5

Test

Value

Addition Rates

Dosage - 1 1.0 – 30.0% in total formulations

Storage

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