TECHNICAL DATA SHEET



HANSA CARE 6720 ECO Emulsion of a silicone as an ingredient for Home and Car Care.

Desc	

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
- Easy to rub off

Key Applications

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

Application

HANSA CARE 6720 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 08 May 2024

Property Test Value Method

Product

Appearance White liquid

Base Fluid Viscosity (cst) 35

Chemistry PDMS emulsion Ionicity Non-ionic
MIT Free Yes

Non-Volatile Content (%) Approx. 40
Ultralow cyclic content Yes

Addition Rates

pH (10% solution)

Dosage - 1 1.0 – 30.0% in total formulations

6.5 - 8.0

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 $12 \,^{\circ}\text{mths}$