

HANSA CARE 6820 ECO

Macroemulsion of a silicone as an ingredient for Home and Car Care.

Description

PDMS emulsions are an universal 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 before use.

Health & Safety

Safety Data Sheets available on request.

Packaging

Drums and bulk containers. Please contact our sales department for more information.

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

Test Method Value

White emulsion
350
PDMS emulsion
Non-ionic
Yes
Approx. 60
Yes
6-8

0.5 - 30.0% in Polishes

40 °C / 104 °F
4 °C / 39 °F
12 mths

Revision Date 16 Dec 2021
Revision No 3
Download Date 18 May 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet. CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com