

HANSA CARE 2040

Modified organosiloxane as an ingredient for Home and Car Care.

Description

The permanently cationic charge makes these polymers excellently suited for a use as spray wax or rinse-off wax. Moreover, silicone quats may work as boosters for other substances which can then be distributed more easily on the surface.

Key Features

- Easy to clean effect
- Water repellency, Beading effect
- Improves Gloss and Color depth
- Smoothness

Key Applications

- Spray Waxes
- Kitchen and Sanitary Cleaner
- Car Shampoos
- Rinse Aids

Application

HANSA CARE 2040 can be added as wax additive in shampoos, cleaners for sanitary facilities or in WC cleaners. By adding HANSA CARE 2040 the roll off behavior as well as the easy to clean effect on glass, porcelain, coatings, synthetics and metal as well as chrome are achieved. Moreover, it is suited for high-gloss drying aids, spray waxes and for "water-free car wash" products.

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 1
Download Date 18 May 2024

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Addition Rates

Dosage - 1

Dosage - 2

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Colorless to yellow liquid

Quaternary modified organosiloxane

Cationic

Yes

Approx. 50

No

1.0 - 10.0% in shampoos

3.0 - 10.0% in rinse aid formulations

40 °C / 104 °F

4 °C / 39 °F

12 mths

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