

HANSA CARE 2020D 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

- Water repellency, Beading effect
- Gloss improvement and Color depth
- Smoothness
- Wax effect

Key Applications

- Car Shampoos
- Furniture Care
- Spray Polishes

Application

HANSA CARE 2020D can be added as care component in car care, furniture care and wood care formulations.

Health & Safety

Safety Data Sheets available on request.

Packaging

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

Revision Date 16 Aug 2023
Revision No 7
Download Date 09 May 2024

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

pH (10% solution)

Addition Rates

Dosage - 1

Dosage - 2

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Yellow liquid

Quaternary modified organosiloxane in propylene glycol

Cationic

Yes

Approx. 50

Yes

Brookfield 500 - 1.500 cP

Approx. 8

1.0 - 10.0% in shampoos

1.0 - 20.0% in wax / polish formulations for Car Care

40 °C / 104 °F

4 °C / 39 °F

12 mths

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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