

## 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.

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Revision No 7  
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### 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](mailto:info@cht.com), Homepage: [www.cht.com](http://www.cht.com) / [www.cht-silicones.com](http://www.cht-silicones.com)