

## 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 14 Nov 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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