

# TECHNICAL DATA SHEET

## 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 25 Jan 2022

### 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

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