## **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 effectImproves 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

Download Date 14 May 2024

Property Test Value Method

**Product** 

Appearance Colorless to yellow liquid
Chemistry Quaternary modified
organosiloxane

lonicity
MIT Free
Non-Volatile Content (%)
Cationic
Yes
Approx. 50

Ultralow cyclic content No

**Addition Rates** 

Dosage - 1

Dosage - 2

1.0 - 10.0% in shampoos
3.0 - 10.0% in rinse aid
formulations

Storage

Max Storage Temperature  $40 \,^{\circ}\text{C} / 104 \,^{\circ}\text{F}$  Min Storage Temperature  $4 \,^{\circ}\text{C} / 39 \,^{\circ}\text{F}$  Shelf Life 12 mths