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 08 May 2024

Property Test Wethod Value

Product

Appearance Colorless to yellow liquid
Chemistry Quaternary modified

lonicity organosiloxane
Cationic
MIT Free Yes
Non-Volatile Content (%) 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