

TECHNICAL DATA SHEET

HANSA CARE 2050 D 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
- Improvement of colour depth
- Smoothness
- Wax effect

Key Applications

- Rinse Aids
- Spray Wax
- Sanitary Cleaners

Application

HANSA CARE 2050 D can be added as care component in car care, furniture care, wood care and cleaning formulations. It is particularly suitable for gloss drier and wax formulations.

Health & Safety

Safety Data Sheets available on request.

Packagin

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

Dosage - 3

Storage

Max Storage

Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Yellowish Fluid
Quaternary modified organosiloxane
Cationic
Yes
Approx. 100
No

1.0 - 5.0% in waxes
3.0 - 10.0% in rinse aid formulations
0.5 - 2.0% in cleaner

40 °C / 104 °F

4 °C / 39 °F

12 mths

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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