

HANSA CARE 2255

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, Sheeting effect
- Cleansing effect
- Enhances gloss and color depth
- Smoothness

Key Applications

- Car Care
- Rinse Aid Formulations
- Sanitary Cleaners

Application

HANSA CARE 2255 can be used as wax additive in car shampoos, sanitary cleaners or toilet cleaners. By adding HANSA CARE 2255, a beading effect as well as an easy-to-clean effect on glass, porcelain, varnish, plastics, metal and chrome is achieved. Moreover, it is suited for formulating gloss driers, spray waxes and for "waterless 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
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Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Colourless to yellowish liquid

Quaternary modified organosiloxane

Cationic

Yes

Approx. 70

Yes

Brookfield 100 – 300 cP

1.0 – 5.0% in waxes

2.0 - 10.0% in rinse aid formulations

0.5 - 5.0% in cleaners / shampoos

40 °C / 104 °F

4 °C / 39 °F

6 mths

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