

## HANSA CARE 2229

**Compound based on a 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

- Sheeting effect
- Drying effect
- Improves Gloss and Colour depth
- Smoothness

### Key Applications

- Car Shampoos
- Polishes
- Cleaners

### Application

HANSA CARE 2229 is an additive for shampoos, cleaners and polishes to improve the sheeting effect by rinsing with water. Besides this hydrophobic effect, the silicone leaves a smart shine and deep colour after drying. The product may improve the surface smoothness and slip.

### Health & Safety

Safety Data Sheets available on request.

### Packaging

Drums and bulk containers. Please contact our sales department for more information.

### Property

#### Product

Appearance

Chemistry

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

### Test Method

### Value

Yellowish fluid

Quaternary modified organosiloxane

Silicone quaternium-29 (and) cocoamide DEA (and) citric acid

Cationic

Yes

Approx. 90

Yes

Brookfield 2.000 - 4.000 cP

### Addition Rates

Dosage - 1

0.3 – 5.0% in shampoos and cleaners

Dosage - 2

0.5 – 8.0 % in conditioner preparations

### Storage

Max Storage Temperature

40 °C / 104 °F

Min Storage Temperature

4 °C / 39 °F

Shelf Life

18 mths

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