

## 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

#### Addition Rates

Dosage - 1

Dosage - 2

#### Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

### 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

0.3 – 5.0% in shampoos and cleaners

0.5 – 8.0 % in conditioner preparations

40 °C / 104 °F

4 °C / 39 °F

18 mths

Revision Date 29 Apr 2021  
Revision No 1  
Download Date 09 May 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet. CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. 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.

**CHT Germany GmbH:** Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany  
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com