

TECHNICAL DATA SHEET

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.

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Revision No 1
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Property	Test Method	Value
Product		Yellowish fluid
Appearance		Quaternary modified organosiloxane
Chemistry		Silicone quaternium-29 (and) cocoamide DEA (and) citric acid
INCI Name		Cationic
Ionicity		Yes
MIT Free		Yes
Non-Volatile Content (%)		Approx. 90
Ultralow cyclic content		Yes
Viscosity	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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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