

HANSA CARE 8016 D Modified siloxane as an ingredient for Home and Car Care.

Description

Aminosiloxanes are Siloxanes modified with Nitrogen groups. The modification degree lead to an optimal performance in aqueous or solvent borne formulations for home and car care applications. These products are excellently suited for a use in polishes, wax formulations and drying aids in automatic or manual car wash and provide for perfect drying characteristics including a good water repellence and excellent gloss.

Key Features

- Water repellency
- Durability
- Enhances Gloss and Color depth
- Wax effect

Key Applications

- Rinse Aids
- Car Polishes
- Spray Waxes

Application

HANSA CARE 8016 D is a high modified aminosiloxane and designed for the use as an ingredient in car wash products for the perfect drying result. HANSA CARE 8016 D works even in very low concentration and leaves a hydrophobic effect with an extreme gloss after treatment.

Health & Safety

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Safety Data Sheet available on request.

Packaging

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

Revision Date 29 Apr 2021
Revision No 1
Download Date 17 May 2024

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

Test

Method

Value

Colorless to yellow liquid

Aminosiloxane

Cationic

Yes

Approx. 1.8

Approx. 100

No

Brookfield < 50 cP

Addition Rates

Dosage - 1

0.5 – 3.0% in polishes and waxes

Dosage - 2

3.0 – 10.0% in high-gloss rinse aid formulations

Storage

Max Storage Temperature

40 °C / 104 °F

Min Storage Temperature

4 °C / 39 °F

Shelf Life

24 mths

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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