

TECHNICAL DATA SHEET

HANSA CARE 8038 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
- Enhances Gloss and Color depth
- No build-up

Key Applications

- Rinse Aids
- Car Shampoos
- Glass Treatments

Application

HANSA CARE 8038 D is applied as hydrophobic component with an additional gloss and colour depth improvement in care formulations, e.g. in car polishes or glass treatments. It is particularly suited for use in high-gloss drying aid formulations and cleaning agents for ceramic stove tops.

Health & Safety

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Safety Data Sheet available on request.

Packagin

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

Revision Date 29 Apr 2021
Revision No 1
Download Date 04 Dec 2021

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

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

**Transparent, slightly
opaque liquid
Aminosiloxane
Cationic**

Yes

Approx. 3.8

Approx. 100

Yes

Brookfield **< 100 cP**

**0.1 - 3.0% in glass
treatments**

**3.0 - 10.0% in high-
gloss rinse aid
formulations**

40 °C / 104 °F

4 °C / 39 °F

12 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.

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