

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.

Packaging

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

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Property	Test Method	Value
Product		
Appearance		Transparent, slightly opaque liquid
Chemistry		Aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Nitrogen Content (%)		Approx. 3.8
Non-Volatile Content (%)		Approx. 100
Ultralow cyclic content		Yes
Viscosity	Brookfield	< 100 cP
Addition Rates		
Dosage - 1		0.1 – 3.0% in glass treatments
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		12 mths

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