

HANSA CARE 8645 D Macroemulsion of a 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
- Improves Gloss and Color depth
- Smoothness and Softness

Key Applications

- Car Care
- Leather and Furniture Care
- Kitchen and Sanitary Cleaner
- Fabric Care

Application

HANSA CARE 8645 D can be used as a water-repellent additive for water based care product formulations which improves as well gloss and color depth. It gives a strong softening effect in fabric care formulations.

Health & Safety

Health & Safety

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 03 Jun 2023

Property	Test Method	Value
Product		
Appearance		White to slightly yellow liquid
Chemistry		Macroemulsion of an aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Non-Volatile Content (%)		Approx. 40
Ultralow cyclic content		Yes
pH (10% solution)		5.0 - 7.0
Addition Rates		
Dosage - 1		1.0 - 5.0% in polishes
Dosage - 2		1.0 - 4.0% in fabric care
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		12 mths