TECHNICAL DATA SHEET



HANSA CARE 9040 D Modified siloxane as an ingredient for Home and Car Care.

Description

The silicone hybrids are special silicone polymers combined with the organic polymer chemistry. Therefore it is possible to create with these polymers unique and outstanding effects in home-, fabric- and car care products.

Key Features

- Water repellency
- Durability
- · Enhances Gloss and Color depth
- Smoothness

Key Applications

- Car Polishes
- Leather Care
- Vinyl and Tyre Care

Application

HANSA CARE 9040 D can be used in car polishes to improve water repellency, durability and gloss. The product is also suitable to formulate polishes or wax formulations for other surfaces e.g. vinyl and tyre.

Use and Cure Information

Stir befor use.

Health & Safety

Safety Data Sheets available on request.

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Packaging

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

Revision Date 01 Dec 2022

Revision No

Download Date 19 May 2024

Property Test Value Method

Product

Appearance Colorless to yellow liquid

Chemistry Alkylaminofunctional

Ionicity

Siloxane
Cationic
MIT Free

Yes

Non-Volatile Content (%) Approx. 100

Ultralow cyclic content Yes

Viscosity Brookfield 500 - 1,500 cP

Addition Rates

Dosage - 1 1.0 - 5.0% in polishes

Dosage - 2 1.0 - 10.0% in vinyl and tyre

care

Storage

Max Storage Temperature $40 \, ^{\circ}\text{C} \, / \, 104 \, ^{\circ}\text{F}$ Min Storage Temperature $4 \, ^{\circ}\text{C} \, / \, 39 \, ^{\circ}\text{F}$ Shelf Life $12 \, \text{mths}$