# **TECHNICAL DATA SHEET**



# HANSA CARE 3069 Modified siloxane as an ingredient for Home and Car Care.

# Description

Silicone waxes are silicone polymers with a high level of organic modification by alkyl-groups. The modification makes the product body shop safe. The Silicone waxes are ideal for formulation wax polishes in combination with organic waxes e.g. Carnauba wax.

#### **Key Features**

- · Enhances gloss and color depth
- Water repellency
- Durability
- Smoothness

# **Key Applications**

- · Polishes for Leather Care
- · Polishes for Furniture Care
- · Polishes for Car Care

#### **Application**

HANSA CARE 3069 can be incorporated in a wide range of home and car care products in order to achieve the typical benefits of silicones. These include compatibility with silicones and many organic ingredients used in the formulation of polishes for leather, furniture and cars.

## **Health & Safety**

Safety Data Sheets available on request.

## **Packaging**

Drums. Please contact our sales department for more information.

Revision Date 06 Apr 2022

Revision No

Download Date 17 May 2024

Property	Test Method	Value
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Product

Appearance Colorless to slightly yellow

Chemistry Alkyl modified siloxane

Ionicity Non-ionic MIT Free Yes

Melting point (°C) Approx. 30 - 32
Non-Volatile Content (%) Approx. 100

Ultralow cyclic content Yes

**Addition Rates** 

Dosage - 1 1.0 - 5.0% in polishes 5.0 - 20.0% in vinyl and tyre

Dosage - 2 5.0 - 20.0% In V

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  $24 \, \text{mths}$