# **TECHNICAL DATA SHEET**



# HANSA CARE 2270 D Microemulsion of a modified organosiloxane as an ingredient for Home and Car Care.

## Description

The permanently cationic charge makes these polymers excellently suited for a use as spray wax or rinse-off wax. Moreover, silicone quats may work as boosters for other substances which can then be distributed more easily on the surface.

## **Key Features**

- Softness
- Hydrophilicity
- Easy ironing
- Anti-static effect

#### **Key Applications**

· Fabric Care

#### **Application**

HANSA CARE 2270 D is suitable as a raw material for the formulation of care products for textiles, e.g. ironing aids, softener

#### **Health & Safety**

Safety Data Sheets available on request.

#### **Packaging**

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

Revision Date 29 Apr 2021

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Download Date 29 Apr 2024

Property Test Value Method

**Product** 

Appearance Colorless to yellowish liquid

Chemistry Quaternary modified organosiloxane

Ionicity Cationic
MIT Free No
Non-Volatile Content (%) Approx. 75

Ultralow cyclic content No

**Addition Rates** 

Dosage - 1 1.0 - 5.0% in fabric care

formulations

Storage

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