TECHNICAL DATA SHEET



HANSA CARE 9070 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

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

Key Applications

• Fabric Care

Application

HANSA CARE 9070 is suited as raw material for formulating care products for textiles, e.g. softeners.

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 29 Apr 2021

Revision No

Download Date 28 Apr 2024

Property Test Value Method

Product

Appearance Colorless to yellow liquid
Chemistry Concentrated emulsion of a

silicone polymer

IonicityNon-ionicMIT FreeYesNon-Volatile Content (%)Approx. 75Ultralow cyclic contentYespH (10% solution)Approx. 7

Addition Rates

Dosage - 1 **0.5 – 2.5% in softeners**

Storage

Max Storage Temperature $60 \,^{\circ}\text{C} \, / \, 140 \,^{\circ}\text{F}$ Min Storage Temperature $4 \,^{\circ}\text{C} \, / \, 39 \,^{\circ}\text{F}$ Shelf Life $12 \,^{\circ}\text{mths}$