

HANSA CARE 1060 RP Modified polysiloxane as an ingredient for Home and Car Care.

Description

This kind of silicone polymer is ideal to reduce the surface tension of liquid formulation to ensure a good spreading and wetting during application.

Key Features

- Wetting effect
- Levelling effect
- Cleansing effect
- Anti-fog effect

Key Applications

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

Application

Due to the non-ionic character HANSA CARE 1060 RP can be easily used in all aqueous preparations. Because of its distinct surface activity polar and non-polar, hydrophobic surfaces such as e.g. polyethylene, polyvinyl chloride or siliconized materials are spontaneously wetted by aqueous liquors. The low surface tension which can be reached by using HANSA CARE 1060 RP enables e.g. to achieve an anti-fog effect on glass surfaces.

Health & Safety

Safety Data Sheets available on request

Packaging

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

Property

Product

Chemistry

Density

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

Test Method

BS ISO
2781

Brookfield

Value

Polyether modified polysiloxane

1.03 – 1.04 g/cm³

Non-ionic

Yes

Approx. 100

Yes

20 - 80 cP

Addition Rates

Dosage - 1

Dosage - 2

0.1 - 0.5% in total formulations for levelling
2.0 - 5.0% in rinse aid formulations for commercial vehicles

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

40 °C / 104 °F

4 °C / 39 °F

24 mths

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