

Double-ended Hydroxyl Polyether Modified Silicone Oil RH-SE320

Component:

Double-end hydroxyl polyether modified polydimethylsiloxane

Description

RH-SE320 silicone oil is a linear silicone oil (ABA modified silicone oil) with alcoholic hydroxyl groups at both ends. It does not contain excess unreacted polyether and has high purity. It can react with isocyanate to produce high-quality silicone/polyurethane (PU) copolymer.

It has good lubricity, hydrophobicity, moisture permeability, provides abrasion resistance, scratch resistance, and improves softness and folding resistance. It is suitable to be used as a polyurethane modifier for synthetic leather or artificial leather/microfiber leather that requires high softness.

Specification

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Appearance	Colorless to slightly yellow, transparent to slightly turbid liquid
Viscosity (25°C, mm ² /s)	40~60
Refractive index (25°C)	1.40~1.43
Density	0.96~1.00

Application

As a polyurethane modifier, it improves the softness, folding resistance, lubricity, air permeability, compatibility, abrasion resistance and hydrophobicity of synthetic leather.

Package

This product is packed in 20L and 200L iron drums and others.

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Storage and transportation

Store the product in a dry and cool place after sealed packaging, avoid contact with acid and alkali, and keep away from fire. The effective storage period is 12 months.

DISCLAIMER

The technical parameters provided in this paper are all typical values for reference only. They are not regarded as product acceptance standards and are subject to change without notice. Due to the difference of use conditions, we can not guarantee the effect and applicability of the product under all circumstances, and we will not be liable for any direct, indirect or accidental losses arising therefrom. Users shall conduct relevant tests or consult our technical personnel before using the product.

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