

NTA-4235

Silencer and wear-resistant feel agent

Overview

NTA-4235 is a polysiloxane containing acrylic functional groups, primarily suitable for applications in noise reduction, scratch resistance, and abrasion resistance systems, providing a slippery waxy feel.

Physicochemical Properties

1001.			
Appearance	Milky white	Composition	Polysiloxane with
	paste		acrylic functional
			groups
Density	1.03 g/ml	Solid	80.0±2.0%
		Content	
		Solvent	DMF

Properties and Advantages

NTA-4235 offers excellent noise reduction, enhanced long-lasting scratch and abrasion resistance, and anti-stick properties.

Superior noise reduction, scratch resistance, and abrasion resistance

Improved wettability and smoothness;

Prevents stickiness;

Provides a slippery waxy feel

Particularly suitable for automotive seat leather, sofa furniture leather, and sports shoe leather.

Dosage

0.05–3% of the total amount, can be added during the grinding, final dilution stage, or afterwards

Application

Industry Applications: Coatings, inks, leather finishing agents,

synthetic leather, coatings, resin modification, etc.

Compatible Resins: Acrylic, alkyd, epoxy, phenolic, nitrocellulose,

polyester, polyurethane, vinyl, polyamide, etc.

Precaution

Dilute with a solvent before use. It may solidify at low temperatures;

warm in a water bath until it returns to a fluid state before use.

Storage

0-40 °C, store in a cool, well-ventilated area, keep the container tightly

closed, and away from heat and open flames.

Safety Refer to MSDS
Packaging 20 KG/Barrel

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For further detailed information, please contact our company directly.

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parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.

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