

ood Materials + Good Application = Good Products

NTA-4100 Soft feel agent



Overview

NTA-4100 is a high molecular weight modified silicone resin used in the synthetic leather and genuine leather industries. It reduces surface friction coefficient, enhances scratch resistance and abrasion resistance, and improves softness, smooth wax-like feel, and water repellency. It is particularly suitable for sports shoe leather and sofa mattress leather.

Physicochemical Properties

Appearance	Transparent pale yellow liquid	Composition	Modified silicone polymer
Density	0.90 g/ml	Solid Content	25.0 ± 2.0 %
		Solvent	XYL

Properties and Advantages

Reduces surface friction coefficient, providing a smooth and soft feel.

Offers scratch resistance and abrasion resistance.

Provides oil resistance and excellent water repellency.

Dosage

Direct Addition: 0.5-5% based on resin quantity.;

Spray application: Dilute with 10 parts xylene and spray, then cure at

room temperature for 24 hours.

Application

Surface treatment for synthetic leather and genuine leather.

Precaution Storage

Once opened, containers must be tightly sealed to prevent moisture ingress. Store in a cool, well-ventilated place at 0-40 °C. Keep containers tightly closed and away from heat and ignition sources.

Safety

Refer to MSDS

Packaging

25 KG/Barrel

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For further detailed information, please contact our company directly.

www.new-techem.com

The information provided is compiled based on our current knowledge and is intended for reference only. No guarantees are made. We reserve the right to modify product 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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