



NTA-2401

Foam stabilizer agent



Overview

NTA-2401 is a dry and wet method PU foaming agent used to adjust foam cell structure, improving uniformity and muscle-like properties during foaming.

Physicochemical Properties

Appearance	Transparent pale yellow liquid	Composition	Modified polysiloxane
Density	1.06 g/ml	Active Ingredient	≥98.0 %
		Solvent	None

Properties and Advantages



- Controls foam cell shape during wet method PU curing, generating rounder and larger uniform foam cells, enhancing product muscle-like properties**
- Increases curing speed at low addition rates, boosting production efficiency.**
- Enhances processing performance, improving resilience in leather products.**
- Shows improved efficacy when used in combination with anionic or non-ionic surfactants.**
- Enhances color development performance.**

Dosage Application Precaution

0.2-0.5% based on total formulation.
 Dry and wet method PU synthetic leather; PU shoe sole formulations.
 At temperatures below 10 °C, the product may appear as a non-flowing gelatinous milky-white substance.
 Simply store the product at temperatures above 20 °C to restore its flowability without affecting its properties.

Storage

Store in a cool, well-ventilated place at 0-40 °C. Keep containers tightly closed and away from heat and ignition sources.

Safety Packaging

Refer to MSDS
 25 KG/Barrel