

### **NTA-1370**

### Stripping and anti-sticking agent

#### Overview

NTA-1370 is a modified polysiloxane release and anti-sticking agent, primarily designed for use in PU synthetic leather systems. It exhibits excellent wetting properties, enhances the peelability of release paper, improves anti-sticking properties of low modulus resins, eliminates pinholes, and provides a smooth tactile feel.

# Physicochemical Properties

Appearance	Colorless,	Composition	Modified
	Transparent Liquid		Polysiloxane
Density	0.92 g/ml	Solid	80.0 ± 2.0 %
		Content	
		Solvent	Ethylene Glycol
			Diacetate/
			Isoparoffinic eco-
			friendly Solvent

## Properties and Advantages

An EO/PO-modified polysiloxane, versatile in water and oil applications; strong wetting power; excellent compatibility with PU resin, outstanding anti-sticking and release properties.

Suitable for water and oil applications with excellent compatibility; does not affect resin transparency.

Strong wetting ability, capable of eliminating pinholes and improving leveling.

Low surface tension, excellent anti-sticking properties, extends the use and lifespan of release paper.

Smooth tactile feel, recommended for synthetic leather applications in apparel.

**Dosage** 0.05-0.5% of the total formulation.

**Application** PU leather, PVC leather, coatings, footwear materials, inks, textile

processing, resin synthesis.

Storage Store between  $0-40 \,\mathrm{C}$  in a cool, well-ventilated area, keep the container

tightly sealed, and keep away from heat and sources of ignition.

Safety Refer to MSDS
Packaging 25 KG/Barrel

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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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