



# 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

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