



# NATURE SOURCE

## NS-9120

Special Synthesis Low-Chromatic Aberration  
Amino Silicone Fluid

**PDS**

### Description

We use segmented synthesis and end-capping reaction to make this non-chromatic aberration amino silicone fluid. Because of the special molecule, NS-9120 can provide excellent softness, smoothness, and anti-creasing, also with unique wet hand-feeling on the fabrics. NS-9120 is different with traditional amino silicone fluid. It just cause very low chromatic aberration and it can be applied to colorful fabrics to make the color brighter. (Not fluorescent brightening agent)

### Characteristics

- Excellent softness, smoothness, and anti-creasing
- Unique wet hand-feeling
- Excellent fastness to washing
- Low-chromatic aberration
- Increase the elasticity
- Good penetrability

### Properties

Appearance	Hazy yellowish liquid
Active ingredient(%)	100.0%
Viscosity, 25°C, cps	1000~6000
Amine Number	approx. 0.1 mg KOH/g

### Safety

This document does not contain the safety information required for the product. Please read the safety data sheet for this product before use.

### Storage & packaging

When stored in its originally sealed packaging at 5°C - 40°C, this product may be stored for up to 8 months from its manufacturing date. Comply with the storage instructions marked on the packaging. Once past this expiration date, TAI COUNTY CHEMICAL no longer guarantees that the product meets the sales specifications. Product comes in 120 kg plastic drums.

### Applications

- Textile finishing
- Softener for chemical fibre and blends

### Processing

• To dilute to 30% emulsion (Filter before packaging)	
NS-9120	:34 KG
E-333(Emulsifier)	:26 KG
Water	:140 KG
HAC(Acid)	:0.6 KG

Total	:200.6KG
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- Padding process

NS-9120(30%)	:3~10 g/L
Soaking temperature	:Room temperature
Setting temperature	:150°C/2.5mins
<u>(Depending on the actual conditions, you can adjust the usage amount.)</u>	

The data provided above is to the best of our knowledge and experience and is without any warranty. Users should thoroughly test any application and independently conclude satisfactory performance before use.

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