



NATURE SOURCE

NS-9100
Non-yellowing Amino
Silicone Fluid

PDS

Description

Non-yellowing amino silicone fluid NS-9100 has little effect on the degree of whiteness on fabrics. The product imparts a very soft, flexible, and elastic feel to woven and knitted fabrics. NS-9100 is considered to be the best softening agent for cotton fabrics and cotton or polyester blends knitwear.

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 drums.

Characteristics

- Gives knitted fabrics an elastic, stretch and recover effect.
- Imparts soft and smooth texture on cotton and cotton blend fabrics.
- Good surface abrasion and color fastening during washing.
- Gives fabrics a wrinkle-free effect.

Applications

- Textile finishing: polyester, cotton, T/C blend

Properties

Appearance	Yellow hazy liquid
Active ingredient(%)	100.0%
Viscosity, 25°C, cps	4000~20000
Amine Number	approx. 0.05 mg KOH/g

Processing

- To dilute to 30% emulsion (Filter before packaging)

NS-9100	:34	KG
E-333(Emulsifier)	:26	KG
Water	:140	KG

Total :200 KG

- Padding process

NS-9100(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>	

Safety

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

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.

TAI COUNTY CHEMICAL

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