



NATURE POWER

NP-912C

Special Synthesis Low-Chromatic Aberration
Amino Silicone Softener

PDS

Description

We use segmented synthesis and end-capping reaction to make this non-chromatic aberration amino silicone emulsion. Because of the special molecule, NP-912C can provide excellent softness, smoothness, and anti-creasing, also with unique wet hand-feeling on the fabrics.

NP-912C is different with traditional amino silicone emulsion. 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

Transparent to hazy yellowish liquid

Active ingredient(%) 70.0%

pH(5%Solution,25°C) 4.0±1.0

Ionic type Slightly Cationic

Diluent Water

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 10% emulsion
(Filter before packaging)

NP-912C	:17	KG
Water	:103	KG

Total	:120	KG
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- Padding process

NP-912C	:1~5	g/L
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NP-912C(10%)	:10~30	g/L
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Soaking temperature	:Room temperature
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Setting temperature	:150°C/2.5mins
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(Depending on the actual conditions, you can adjust the usage amount.)

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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