



# WATER POWER

## WP-711B

Terpolymer Hydrophilic Softener

### PDS

## Description

WP-711B is a non-chromatic aberration (non-yellowing) amino silicone fluid which is synthesized by special molecules (be the silicone backbone), to react with the unique hydrophilic functional group. Thanks to this composition, WP-711B can provide good softness and is far different than any traditional terpolymer hydrophilic softener. WP-711B cause very low chromatic aberration but with good hand-feeling and hydrophilic ability.

## Characteristics

- Good softness
- Low chromatic aberration
- More effective in cotton and cotton blends. Improve excellent softness, but not oily, on the cotton fabrics
- Good hydrophilic ability

## Properties

Appearance	Transparent yellow liquid
Active ingredient(%)	70.0%
pH(5%Solution,25°C)	4.5±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 HDPE blue drums.

## Applications

- Textile softener
- Suitable for many kinds of fabrics like C, CVC, T/C
- Can combine with NP-911B to improve the hand-feeling, but doesn't affect the hydrophilic ability

## Processing

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

WP-711B	:51.4 KG
Water	:68.6 KG
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Total	:120 KG

- Padding process

WP-711B	:3~5 g/L
WP-711B(30%)	:5~10 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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