



# SEVEN POWER SP-810A Hydrophobic Softener PDS

## Description

SP-810A is an amino silicone softener which can provide excellent smoothness and softness. SP-810A also increase the good anti-creasing ability on the fabrics. It suitable for T, T/C and other chemical fiber.

## Characteristics

- Excellent smoothness and softness
- Good lubricity
- Increases sagging on fabrics
- Increases rebound ability
- Good anti-creasing ability

## Properties

|                      |                                 |
|----------------------|---------------------------------|
| Appearance           | Transparent to yellowish liquid |
| Active ingredient(%) | 70.0%                           |
| pH(5%Solution,25°C)  | 7.0±1.5                         |
| 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 drums.

## Applications

- Hydrophobic softener
- Textile finishing agent

## Processing

- To dilute to 10% emulsion  
(Filter before packaging)

|         |      |    |
|---------|------|----|
| SP-810A | :17  | KG |
| Water   | :103 | KG |
| Total   | :120 | KG |

- Padding process

|   |                   |
|---|-------------------|
| SP-810A   | :5~10 g/L         |
| SP-810A(10%)  | :10~30 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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