



# HPS-1

Cost-effective  
Hydrophilic Softener  
PDS

## Description

HPS-1 is a hydrophilic softener that gives fabrics smoothness, softness, and excellent fiber penetration. HPS-1 brings assurance for a cost-effective and Greener manufacturing.

## Characteristics

- Smooth and soft hand-feel
- Can be added to dye baths
- Easy to dilute
- Green

## Properties

Appearance	Amber liquid
Active ingredient(%)	50.0%
pH(5%Solution,25°C)	9.0±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 HDPE blue drums.

## Applications

- Can be added to dye baths or textile finishing applications. Temperature can hold up to 130°C with high shear stability
- Natural and man-made fibers or blended fabrics
- Please test with the own condition before use

## Processing

- Padding process

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

**Please test with the own condition 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

TAIPEI Factory: NO. 91, Museum Rd., Bali Township, Taipei County 24947, Taiwan  
FACTORY REGISTRATION NO: 99.695614.00  
YUNLIN Factory: NO. 1, Changqing St., Lunbei Township, Yunlin County 63745, Taiwan  
FACTORY REGISTRATION NO: 09000892  
Tel: 886-2-2610-4457  
Fax: 886-2-2610-1363  
E-MAIL : [service@taicounty.com.tw](mailto:service@taicounty.com.tw)  
[www.taicounty.com.tw](http://www.taicounty.com.tw)