



# MKS

Elasticity Fixing and Smooth Agent  
PDS

## Description

We use the non-yellowing amino silicone oil and polymeric material to grafting reaction then emulsifying in micron level. After the processing, it has ultra penetrability to allow it to suit in any kinds of fabrics. It's different from traditional amino silicone fluid. MKS won't cause yellowing on fabrics. By coating on each fiber to create incredible smooth and comfortable.

## Characteristics

- Fantastic smoothness
- Soft and comfortable
- Unique rich feeling on fabrics
- Increases rebound ability
- Easy to dilute and use.
- Increases stretchability
- Fixes the elastic yarn.

## Properties

Appearance	Hazy white liquid
Active ingredient(%)	50.0%
pH(5%Solution,25°C)	6.0±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 HDPE blue drums.

## Applications

- Suitable in C、T/C、CVC、T、OP and blends.
- Suitable in printed fabrics and stretch fabrics

## Processing

- Padding process

MKS :5~15 g/L  
Soaking temperature :Room temperature  
Setting temperature :150°C/2.5mins  
(Depending on the actual conditions, you can adjust the usage amount.)

\*High concentration product, Please homogenize before application\*

\*Attention\* This product is high reactive chemical. Please finish the application before effective period.

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)