



# AR-30

Silk Touch Softener  
PDS

## Description

AR-30 is a combination of a low-yellowing silicone resin mixed with an emulsifier. It can be applied alone or blended with other silicone softeners emulsion to offer an extremely unique elastic and smooth hand feel. AR-30 suitable to apply on T, CVC, T/C, and other synthetic fibers.

## Characteristics

- Provides hydrophobic property
- Pleasing full and smooth touch
- Wrinkle resistance improves on polyester and T / C fabrics
- For the knitted fabrics, improves elasticity and stretch force
- A significant increase of softening and smoothness on cotton and cotton blends fibers
- The excellent chemical stability such is easy to dilute
- Supports resistance to surface abrasion and washing
- Compatible with most other silicone emulsions such as cationic, nonionic and resins if blending required to alter effects

## Properties

Appearance	Milky cloudy liquid
Active ingredient(%)	30.0%
pH(10%Solution,25°C)	5.5±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

- Used with other cationic, nonionic softener or smoothing agent to adjust a variety of handle.
- Wrinkle treatment for polyester and T / C fabrics.

## Processing

- Padding process

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

**!!This product is reactive and sensitive to acids, alkali and hard water. Please test with the own condition before use and check the roller if applying for long time!!**

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, Muscum 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)