



AR-30

Silicone Resin
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.

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 200 kg drums.

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 |

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.)

Safety

This document does not contain the safety information required for the product. Please read the safety data sheet for this product before use.

!!This product is reactive and sensitive to acid, 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.

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