

SILIT-8799

TECHNICAL DATA SHEET

Introduction

SILIT-8799 is a high concentration special block structure of amino-polyether silicone softener, product can be used in various textile finishing, such as cotton, cotton blending, rayon, viscose fiber, chemical fiber etc., especially adapted to towel that needs high hydrophilicity and good handfeeling.

Properties

- Appearance Transparent yellow liquid
- pH value 7~9
- Ionic nature Not applicable
- Diluents Not applicable
- Compatibility Mixed use with cationic and nonionic auxiliaries
- Solid content About 80%

Characteristics

- **SILIT-8799** imparts superior softness and very low yellowing.
- Excellent product stability, **SILIT-8799** dilution are extremely stable at alkali, acid or high temperature finishing bath and can be used in dyeing bath. **SILIT-8799** completely avoid the problem that breaking silicone emulsion sticky roller.
- Provides water dilutions that have excellent compatibility with conventional textile auxiliaries, can be used with fluorocarbon soil release agents at same finishing bath.

Applications

1 Exhaustion process:

SILIT-8799 0.5~1%o.w.f. (After dilution)

(30%emulsion)

Usage :40℃~50℃×15~30min

2 Padding process:

SILIT-8799 5~15g/L (After dilution)

(30%emulsion)

Usage :double-dip-double-nip

Emulsification method

SILIT-8799 <80% solid content> emulsified to 40% solid content cationic emulsion

- ① **SILIT-8799**----375g
- ② add TO-6 emulsifier 100g, then slowly add H₂O 200g; then stirring 30 minutes



Add:1209 Room,2 Build, No. 1588 of Huhang Road , Shanghai City, China.

③ slowly add H₂O ----200g and stirring 15min

④ +H₂O ----125g; then stirring 15minutes

Ttl.: 1000g / 40% solid content

Package

SILIT-8799 is available in 200kg plastic drums.

Storage and shelf-life

When stored in the original unopened packaging at a temperature of between +2°C and +40°C, **SILIT-8799** can be used for up to 12 months after the date of manufacture marked on the packaging (DLU). Comply with storage instructions and the expiry date marked on the packaging. Past this date, **Shanghai Honneur Tech** no longer guarantees that the product meets the sales specifications.
