

SoftenSil-5980

Silicone Softener

INTRODUCTION

SoftenSil-5980 is a kind of linear multivariate copolymerization block modification of organic silicon softener, which is an universal self-emulsified silicone softener.

TYPICAL PHYSICAL PROPERTIES

Appearance	Transparent to light yellow liquid
Ionic	Weak Cationic
Solid content (105°C,3 hours)	62%~64%

ADVANTAGE

- Super soft and smooth handle feeling;
- Self-emulsified, diluted without emulsifier;
- Tiny yellowing, high stability and good shear resistance;
- High temperature resistance, acid and alkali resistance, high shear resistance and good stability;
- High viscosity, high concentration, easy to dilute.

APPLICATIONS

SoftenSil-5980 is suitable for all kinds of cotton/rayon and its blended fabric and it also has good handle feeling in polyester and its blended fabric.

DILUTE METHOD

Dilute Method: diluted with water

SoftenSil-5980 diluted emulsion (20% solid content)

- Dosage:
- Dipping Process: 1~5 % (o.w.f)
- Padding Process: 10~50 g/l

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Notice: Must use high speed machine, last time can add water slowly. During dilute, should scrape the reactor side, avoiding oil stick on reactor side without fully emulsification.

PACKING AND STORAGE

SoftenSil-5980 is supplied in 50Kg or 120Kg plastic drum.

In the original unopened packaging, SoftenSil-5980 has a shelf life of six months in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.