

SILIT-2160

TECHNICAL DATA SHEET

SILIT-2160 is a kind of micro modified silicone emulsion and high concentration emulsion, which is easy to be diluted. It is used for softener of textiles such as cotton and its blend fabric, polyester, T/C and acrylics , especial for mink fabrics. It has good soft feel, elastic and drapability.

Characteristics

- Increase tearing strength of fabric
- Especial soft feel
- Good elastic and drapability
- Improve shining
- Low yellowing and low color shading

Properties

Appearance	transparent liquid
pH value, approx	5-7
Ionicity	slight cationic
Solubility	water
Solid content	about 60%

Applications

Only one thing need be attention. In fact SILIT-2160 is oil, it need make chemical

emulsion inversion around 30% solid content by carefully stirring.

So factory must seriously stir it before using, pls strictly dilute it with the following method.

- ① 500kgs**SILIT-2160**, first add 300kgs water, keep stirring 20-30 minutes, until the emulsion is homogenous and transparent.
- ② continue to add 300kgs water, keep stirring 10-20 minutes until the emulsion is homogenous and transparent.

So now it is 30% solid content emulsion and stable enough, now can directly add water and dilute it to any solid content.

1 Exhaustion process:

SILIT-2160	0.5~3%o.w.f. (After dilution)
(30%emulsion)	

Usage :40℃~50℃×15~30min

2 Padding process:

SILIT-2160 5~30g/L (After dilution)

(30%emulsion)

Usage :double-dip-double-nip

Package

SILIT-2160 is available in 200kg plastic drums.

Storage and shelf-life

When stored in its original packaging at a temperature of between -20°C and +50°C, **SILIT-2160** may be stored for up to 12 months from its date of manufacture (expiry date). Comply with the storage instructions and expiry date marked on the packaging. Past this date, Shanghai Honneur Tech no longer guarantees that the product meets the sales specifications.
