VANABIO
INNOVATION&QUALITY

SHANGHAI VANA BIOTECH CO., LTD.

www.vanabio.com

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

SILIT-2840LV

TECHNICAL DATA SHEET

Introduction

SILIT-2840LV is amino silicone softener and a reactive functional silicone fluid, almost no d4d5d6 meets the latest EU regulations. The product can be used in various textile finishing, such as cotton, cotton blending, It has good soft and smooth feel, little effect on the degree of whiteness and drapability.

Properties

➢	Appearence	clear to slightly turbid fluid
➢	pH value	7~9
➢	Viscosity,25℃	Approx.3000-8000mPa•S
➢	Amine number	Approx. 0.4
➢	Compatibility	Mixed use with cationic and nonionic auxiliaries
➢	Content of D4	<0.1%
➢	Content of D5	<0.1%
➢	Content of D6	<0.1%

Characteristics

■ Good softness and smooth.

■ Good drapability

Applications

1 Exhaustion process:

SILIT-2840LV   0.5~1%o.w.f. (After dilution)

（30%emulsion）

Usage :40℃~50℃×15~30min

2 Padding process:

SILIT-2840LV   5~15g/L   (After dilution)

（30%emulsion）

Usage :double-dip-double-nip

Emulsification method

SILIT-2840LV<100% solid content> emulsified to 30% solid content cationic emulsion
① **SILIT-2840LV**----200g

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    +To5   ----50g

    +To7   ----50g

+ Ethylene glycol monobutyl ether ----10g; then stirring 10minutes

② +H_2O ----200g; then stirring 30minutes

③ +HAc (----8g) + H_2O (----292); then slowly add the mixture and stirring 15min

④ +H_2O ----200g; then stirring 15minutes

Ttl.:   1000g / 30% solid content

Package

SILIT-2840LVis 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-2840LV**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.