



## TECHNICAL DATA SHEET

# PSN SOFTENER

## LUBRICANT - SOFTENER

### CHARACTERISTICS

Chemical constitution	Silicone emulsion
Physical state	Liquid
Color	White
Ionic character	Non-ionic
pH $\pm$ 1 (as is)	7
Solubility	Emulsifiable
Hard water compatibility	Good
Acid Compatibility	Good
Alkali compatibility	Poor
Electrolyte Compatibility	Good
Storage stability	12 months in original closed packaging, at a temperature between +5°C and +35°C

### PROPERTY'

- PSN SOFTENER is a silicone emulsion that can be used in pigment printing formulations, it gives a smooth and soft touch
- The product can be used in finishing with lubricating and softening characteristics
- Improves the sewability of fabrics and knitwear, while providing softness and slipperiness
- It is also indicated in combination with anti-crease resins on cellulose fabrics



LIBERTY CHEMICALS

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### APPLICATIONS

Indicative dosages

Press PSN SOFTENER	15-35	g/Kg
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Scarf PSN SOFTENER	5-10	g/L
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Pickup 70-80%  
Drying at 90-120°C

Before use, it is recommended to dilute the product in equal parts with cold water.  
Always check compatibility with any other products added to the treatment bath.

### CERTIFICATIONS

The product is certified:  
or ECOPASSPORT level 3  
or ZDHC level 3

### PACKAGING

or 1000 Kg Tank  
or 120 kg drum

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