

ILSILSOFT AMSP

(Polysiloxane Anion Modifier)

ILSILSOFT AMSP is softening agent to be used mainly for Spandex textile. In other fiber, it can be expected same excellent softening effect.

ILSILSOFT AMSP is excellent emulsion stability in solution and is minimizing of GUM-UP

■ SPECIFICATIONS ■

Appearance	: Milky White
Chemical component	: Special Anion Silicone
Solubility	: Easily dispersable in cold water
Ionic	: weak anionic
pH (1% aq. Soln)	: 5 – 7

■ FEATURES ■

1. It gives a milky and soft touch to cotton, T/C, Polyester and Nylon
2. It is soluble because of micro-stated emulsion and does not cause any trouble in using with other resins
3. When using with softening agent of fatty acid, it gives wet touch and weight sensation
4. In Spandex, it gives unique elasticity and expansion
5. In knit, it gives properties of softness, expansion and droop.

■ APPLICATION ■

It can be treated as padding or Exhaustion.

- Padding or Combined with Resin : 10 ~ 40 g/L
- Excaustion : 1 ~ 4% (o.w.f)

1) Exhaustion

Ratio	: 1 : 15 ~ 1 : 25
Temperature	: 20 ~ 25 °C
pH	: 6.0
Time	: 15 ~ 20 min
Dry after dehydration	: 100 ~ 120 °C

PRODUCT INFORMATION		IL SHIM FINE CHEMICAL
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2) Padding or Combined with Resin

Resin : 30 ~ 50 g/L
Catalyst : 10 ~ 15 g/L
ILSILSOFT AMSP : 20 ~ 30 g/L
Temperature of bath : 20 °C
pH : 5 ~ 6 (using Acetic acid)

Padding Squeezing (70 ~ 75% Pick-up)

Dry at 100 ~ 120°C , Curing (180°C for 5 Second)

■ PACKING UNITS ■

Net 100Kgs or 200 Kgs PVC D/M