



HSINSOU NS-110 Silicone Lubricating agent

HSINSOU NS-110 is a silicone lubricating agent especially designed for application on synthetics and natural fibers. It imparts a soft and smooth handle with excellent elasticity effects.

General properties:

Appearance	:	Transparent liquid
Composition	:	Silicone compound
Ionic nature	:	Nonionic
pH (1% solution)	:	5.0 +/- 1.0
Solubility	:	Easy to dissolve in cold water

Special features:

1. Can be used alone or with resin finishing.
2. Imparts a pleasing soft, smooth handle with excellent elasticity properties.
3. Improves tear and abrasion strength.
4. Non-yellowing.
5. Suitable for application on all fibers.

1. Use alone:

(a)HSINSOU NS-110	0.5 ~ 0.8%(o.w.s.)
HSINSOU PAC-10	3.0 ~ 4.0%(o.w.s.)
(b)HSINSOU NS-110	0.3 ~ 0.5%(o.w.s.)

HSINSOU KW-112DS 1.0 ~ 3.0%(o.w.s.)

2. Use with resins:

HSINSOU NS-110 0.3 ~ 0.5%(o.w.s.)

HSINSOU KW-112DS 1.0 ~ 3.0%(o.w.s.)

HSINSOU RN(glyoxal resins) 8.0 ~ 10%(o.w.s.)

HSINSOU BF(catalyst) 2.0 ~ 2.5%(o.w.s.)

3. When used alone:

HSINSOU NS-110 1.0 ~ 2.0%(o.w.s.)

Note: full evaluation is recommended prior to commercial usage.