



HSINSOU KW-500

Amino silicone softener

HSINSOU KW-500 is a softening and smoothing agent with special components. It is suitable for finishing cotton, wool, acrylic, polyester and their blends. It imparts peculiar soft and smooth handle. When combined with resin, it prevents the strength degrading and improves the anti-crease effect.

General properties:

Appearance	: Transparent liquid
Composition	: Amino silicon compound
Ionic nature	: Nonionic / weak cationic
Solubility	: Easy to dissolve in cold water

Special features:

1. Imparts peculiar soft and smooth handle.
2. When combined with resin finishing, it prevents the strength degrading and improves the anti-crease effect.
3. Suitable for finishing of cotton, wool, acrylic, polyester and their blends.
4. Non yellowing.

Application:

Dosages would be depending on processes and fabrics constructions.

1. By exhaustion:

Normal dosage : 5~10 g/l
Temperature : 40°C or lower.
Time : 15 - 20 min

2. By padding:

A. When used alone:

KW-500 : 5~ 10g/l

B. When combined with resin:

KW-500 : 5~ 10g/l
Glyoxal resin : 40~60g/l
BF catalyst : 10 – 50g/l

note: full evaluation is recommended prior to commercial usage.