



ISO 9001
Registered

Hsin Sou Chemical Co., Ltd. Shanghai Hsin Sou Chemical Co., Ltd.

Office : 5F1-2, No.201 Fu Hsing N. Rd., Taipei Taiwan

Tel: 886-2-27139017

Kuan-Yin Fty : No.4, Ta-Tung 1ST RD., Kuan-Yin Industrial Park, Tao-yuan Tel: 886-3-4837778

Shanghai: Rm.202, No.2, Lane 79, Shui Cheng S.Rd., Rong Hua W.St. Shanghai Tel: 86-21-62706006

HSINSOU KO-15D Hydrophilic Softener

HSINSOU KO-15D is a reactive water soluble silicone base softener, could be processed in water bath without any other auxiliaries. Especially designed for superior finishing process for various cellulose, synthetic and blending fibers. It also can increase the abilities of hydrophilic & antistatic. Never causing the floating oil and emulsifier under weak acid condition.

General properties:

Appearance	:	white emulsion liquid
Composition	:	Fatty acid ester & Silicone compound
Ionic nature	:	weak cationic
Solubility	:	Easy to dissolve in water

Special features:

1. superior softening & smooth handle.
2. Excellent Hydrophilic, antistatic, laundry resistance & stain against.
3. Widely used in improving the softening ability to natural & synthetic fibers
4. Never causing the floating oil & emulsifier under $\text{PH} \leq 6$ condition.

Application :

Modify accordingly as
Recommand :

HSINSOU KO-15D : 15– 30 g/l
Rolling , roll% : 70~80%
Bath : PH: 4.5 ~6.5

Note : The process bath need control in between 4.5 ~ 6.5 PH value .Under this condition KO-15D could help the excellent finishing process ,also preventing the PH value increasing to 6.5 , thus causing floating oil and emulsifier .

Note: full evaluation is recommended prior to commercial usage.