



HSINSOU SW-PEO

Dyeing bath lubricating and anti-creasing agent

HSINSOU SW-PEO is a dyeing bath softening agent especially developed for cotton and its blends. It reduces both the friction between fiber/fiber and fiber/machine , so not only improve the smoothness but also prevent creases and friction marks. Thus avoid dyeing spots and other defeats, but improve the resiliency and handle of fabrics during scouring and dyeing.

General properties:

Appearance	:	Light liquid
Composition	:	Hi-polymer
Ionic nature	:	Anionic
pH (1% solution)	:	7.0 +/- 1.0
Solubility	:	Easy to dissolve in cold water

Special features:

1. Reduces the friction between fiber/machine and fiber/fiber, improve the smoothness and prevent creases and friction mark .
2. Stable to acid , alkali and electrolytes of normal scouring and dyeing baths.
3. Low foaming.
4. Do not affect the dyes fastness.
5. Prevent dyeing spots and other defeats caused by friction and creases during scouring and dyeing , but improve the resiliency and feeling of the fabrics.

6. Suitable for cotton and its blends .

Application:

Dosages would be depending on finishing and fabrics constructions.

1. Scouring

HSINSOU SW-PEO	1 ~ 3	g/l
HSINSOU TCS-250	1 ~ 2	g/l
HSINSOU A-20	1 ~ 2	g/l
HSINSOU AZ-340	0.5 ~ 1	g/l
NaOH	2 ~ 3	g/l
H ₂ O ₂ (35%)	6 ~ 10	g/l
98°C x 30 ~ 45 min		

2. Dyeing

Dyes	X%
HSINSOU SW-PEO	1 ~ 3 g/l
HSINSOU L-450	0.5 ~ 1 g/l
Na ₂ CO ₃	Y g/l
Na ₂ SO ₄	Z g/l

Note: full evaluation is recommended prior to commercial usage.