

TECHNICAL DATA SHEET

TEXOSOFT-AS

- Texosoft AS has water absorption, wicking, soil release and softening effect to enhance synthetic fabrics wearing comfort. It not only prevents crease marks in dyeing but also provides antistatic & bulky softness effect after finishing.
- Texosoft AS is high affinity to polyester and its finishing performance keeps well after washing more than the other synthetic fiber (polyamide or acrylic fiber).
- Texosoft AS in addition to the above features it also easy to soil release on he finishing goods.

BENEFITS

- Suitable for all kinds of machine.
- Suitable for all synthetic fibers, such as polyester, polyamide, poly acrylic and their staples or blends with cellulose, wool, acetate, viscose rayon etc.
- Gives perfect results for sportswear, dress shirt, casual cloth, underwear, working cloth, lining, socks, table cloth, bed sheet, footwear etc. Good resistance to crease, shrinkage and got permanent effects.
- Super sweat absorbent, and allows ventilation as natural fabrics.
- Good antistatic and soil release properties, Comfortable to wear and easy to wash.
- Smooth and soft handle.
- Durability to washing, keeps well performance after ten times washing at 60
- Environmentally friendly, APEO free.

PROPERTIES:

Appearance	Haze
Ionic Nature	Anionic/Nonionic
Solubility	Soluble in water
Storage	Stability Stable at normal condition and can be storage In one year

APPLICATION:

Texosoft AS application depends on the blends of yarn, fabrics construction, the equipment, the finishing process & condition and different performance requirement.

1. By exhaustion method(in dyeing or optical brightening)

We recommend pH condition pH<5.

It provides dye bath anti-crease mark and softness dyeing evenness. Dosing is same as general use in dyeing auxiliaries addition procedure, adds Texosoft AS in dye bath first before the other auxiliaries and dyestuffs and increase temperature.

Dyeing or optical brightening

Anti-crease mark and softness

Texosoft AS 1~2%

CONTINUOUS

Water absorption & soil release

Texosoft AS 10~20% gm/l

2. Padding method

Finishing condition is as general use. Takes care the stenter after water repellent finishing may influence a little bit lower down the water absorption finishing performance.

We recommend pick up 60~70%.

Water absorption & soil release Texosoft AS 15~30g

3. Note:

Texosoft AS is similar as polyester polymer. It should be confirmed the color fastness of sublimation before polyester application.

Texosoft AS is compatible with dyeing auxiliaries but never put them together.

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