

POLYSOFT CS Conc.

Multi-purpose Cationic softener for textile fibers

- Properties**
- : - gives soft and full handle.
 - can be co-applied with other cationic and nonionic products.
 - is stable in hard water and acid conditions in normal usage.
 - does not effect the dyeing fastness negatively.
 - can be used as house avivage material.
 - does not disappear after several washes because of its avivage effect.
 - Can be used in re-beaming by reducing friction between yarns.

Field of application

- Substrate** : all kind of natural and synthetic fibers and fabrics
- Aggregate** : exhaustion and padding machines
- Operation** : softening, antistatic improving and good handling finishes

Characteristics

- Type of product** : Quaternary ammonium compound, cationic
- Appearance** : yellowish-white flake

Application

- Dissolving method** : Heat up the de-mineralized water to 80-90°C. Adjust the pH as 5,5 – 6.0 by acetic acid and add **POLYSOFT CS Conc.**
- Guide recipes** : 0.1-0.5% o.w.f. of **POLYSOFT CS Conc.**, pH: 5.5-6, Temperature: 40-50°C, Time: 20-30 minutes in exhaustion and 1.0-5.0 g/l in padding methods.
- Storage stability** : 12 months

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.