

POLYSTABIL PSK

Highly efficient stabilizer for the alkaline bleach with hydrogen peroxide

Properties : - is free of foam in the process.
- helps avoiding oxygen loss and fiber damage.
- offers an increased absorbency to bleached fabrics.
- is compatible with anionic and nonionic products.
- is a stabilizer for cold and hot peroxide bleaching.
- has an excellent sequestering power for heavy metal ions.
- is resistant to acids, alkali, electrolytes and also water hardness.

Field of application

Substrate : cellulosic and its blends
Aggregate : discontinuous, semi-continuous, continuous hydrogen peroxide bleaching
Operation : stabilizer for the alkaline bleach with hydrogen peroxide

Characteristics

Type of product : phosphonates and carboxylates compound
Ionic nature : anionic
Appearance : clear yellowish liquid
pH of 1% sol. : Slightly alkaline

Application

Guide recipes : It is added to the bleaching bath prior to alkali and hydrogen peroxide is recommended 10-30% related to the quantity of hydrogen peroxide 35%.

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.