

POLYWET NW500

Strong wetting agent with good emulsion capacity and high detergency

Properties

- is compatible with anionic and nonionic products.
- is not substantive; then, is qualified for continuous procedure and standing bath.
- is has very good dispersing power.
- has extraordinary wetting and emulsifying effect at all temperatures.
- imparts high absorbency and a maximum degree of whiteness.
- is particularly suitable for using in desizing, scouring, bleaching, dyeing baths.
- is resistant to acids, alkaline, electrolytes and water hardness at all temperatures.
- removes and keeps in dispersion pollutions as waxes and pigments during boiling-off process.

Field of application

Substrate : cellulosic and its blends.

Aggregate : all batch, semi-continuous, continuous systems .

Operation : desizing, washing, boiling-off, scouring, bleaching, dyeing procedures as a wetting agent.

Characteristics

Type of product : alkansulfonate and fatty alcohol polyglycol ether

Ionic nature : anionic

Appearance : clear colorless liquid

pH of 1% sol. : neutral

Application

Dissolving method : can be easily diluted with water.

Guide recipes : It is added to the bath either directly or after pre-dilution with water.

Due to kind of fibers, 1-3 g/l related to L:R= 1:10 in long baths

2-8 g/l related to pick up 100% and dry in wet.

Storage stability : 12 months in closed original containers.

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.