

NIOLAN 482

Softener for natural and synthetic fibers.

Chemical-Physical Characteristics:

Chemical constitution:	Condensate of fatty acids
Physical aspect:	Dense whitish liquid
Ionic charge:	Non ionic
pH (5% solution):	8.2 ± 0.5
Stability in hard water:	Excellent
Stability to electrolytes:	Excellent with 30 g / L of anhydrous sodium sulphate
Compatibility:	Excellent with most finishing products of any ionic charge. We recommend preventive checks with catalysts for anti-crease resins.
Storage stability:	Excellent in normal environmental conditions; at temperatures close to zero it tends to solidify

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Property:

NIOLAN 482 is a non-ionic softener, suitable for natural fibers, to which it gives a soft and swollen hand. It is used in the softening of polyester and mixed cellulose fibers because it does not cause yellowing in the heat setting action. NIOLAN 482 is used in anti-crease finishing, after checking the stability with the catalysts used. It is mainly used as a foulard, since it does not have an ionic charge, or in baskets with particularly narrow baths.

Applications - Dosage:

Padding: 20 - 40 g/L
 Exhaustion: 1 - 3 %

The above information is only indicative and without any guarantee on our part for use.
 Please contact our technicians for assistance and for anything not mentioned in this document.
 The data contained in this sheet are not to be considered specific.