



MCgreen (USA)
ORGANIC PRODUCTS



McGreen Minerals USA

KDONOL- BRITO XL

Versatile detergent and scouring agent with wetting ,swelling and stain removing action while desizing , scouring and washing all kinds of fibres.

Benefits:-

Kdonol Brito XL:- is a specially developed detergent/scouring agent having versatile applications and is particularly suitable for all kinds of fibres ,fabrics and their blends. It is also an excellent pre-treatment of substrates prior further processing. It can added in weight reduction bath also.

- It removes spinning oil
- Remove kandi mark & carbon Mark
- Very good swelling and wetting action
- Excellent stain remover

Features:-

- All round excellent performance having varied applications.
- Good emulsifying , dispersion of fats , waxes and knitting lubricants.
- Removes efficiently processing agents like natural and synthetic sizes is starches, modified copolymers ,PVAs, spin finishes.
- Can be used during bleaching and along with fluorescent whitening agents.
- Stable to alkalis and acids.

Physical Properties

Type	Non-ionic and speciality chemicals
Appearance	Clear, colorless pourable gel.
Composition	Bases on speciality alcohol ethxoylated based mixtures.
Solubility	Soluble in water in all proportion.
pH	6 - 7
Compatibility	Stable in preparation and peroxide bleach liquors and compatible with anionic, cationic and non-ionic auxiliaries.

Storage:-

Similar to most common surfactants, **KDONOL BRITO XL** has a shelf life of at least 12 months when stored under conditions of good housekeeping.

Application:-

General

KDONOL BRITO XL is an efficient pre-treatment processing aid showing excellent cleaning action. A general guide recommendation can be as follows.

A) In Desize/Scour of POLYESTER SUBSTRATE

Recommend usage levels in jig, jet, softflow and yarn –package machines are

Caustic 1.0-2.5 gpl

Kdonol Brito XL 1.0-2.0 gpl

Temp 90 deg- 110 deg

Duration 30-45 Minutes

B) In weight reduction of polyester

Kdonol Brito XL 1-5 gpl

Caustic Soda 2 – 10 gpl

(as per fabric weight, construction and final requirements of handle)

Temp:- 90 deg – 120 deg

Duration 45- 90 Minutes

C) Scour/Bleach for cotton/polyester- Cotton fabrics

Kdonol Brito XL 1-2 gpl

Kdonol Kcs 0.2 – 0.75 gpl

Kdonol Stab 0.5 – 1.0 gpl

Hydrogen Peroxide 1-4 gpl

Temp 95 deg – 105 deg

Duration 45- 60 Minutes