

Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

ALKANOL-NP (MOD)

Product Information

Alkanol-NP (MOD) is a newly developed pre-treatment agent which does not require caustic and peroxide during bleaching. Alkanol-NP (MOD) is developed for cotton yarn, knits, fabric etc. As caustic is not added during bleaching, the total dissolved solids (TDS) in the effluent will be low. Fabric bleached with Alkanol-NP (MOD) is suitable for dyeing with dark and very dark shades.

Key Features & Benefits

Key Features

Single pretreatment
auxiliary

No caustic used in the
process

Eco-friendly

Benefits

- No caustic and no peroxide is require during bleaching
- Ideal product for poly/cotton double dyeing.
- Lower degradation and weight loss of treated fabric
- More suitable for viscose, modal, elastane and other regenerated Cellulosic also
- Does not contain APEO
- Low Chemical Oxygen Demand (COD) of effluent
- Low total dissolved solids (TDS) in effluent

General Characteristics

Physical appearance : White granules with powder
Ionic nature : Anionic
pH of 1% solution : 12 +/- 1
Miscibility : Soluble in water
Compatibility : Compatible with anionic and nonionic products
Stability : Stable to dilute acids and dilute alkalies

Application

Recommend procedure for Cotton Knits

- 3-5% Alkanol-NP (MOD)
- 0.3-0.5% Celldet-R

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- M:L = 1:10
- Run at 98 deg.C, 30 min - Drain
- Hot wash at 70 deg.C, 10 min - Drain
- Neutralize with Acetic acid - Drain - Dry

Recommended procedure for Cotton woven

Desizing -> Demineralisation -> Alkanol-NP (MOD) treatment

Desizing:

0.4% Desize-GC + 0.3% Celldet-R

Treat at 60 deg.C for 10 min. Hot wash and Cold wash

Demineralisation:

Treat the fabric with 1% Celldet-R + 0.1% Saraquest-W (Conc) at 80 deg.C for 10 min. and drain.

Alkanol-NP (MOD) treatment

- 3-5% Alkanol-NP (MOD)
- 0.3-0.5% Celldet-R
- M:L = 1:10
- Run at 98 deg.C, 30 min. - Drain
- Hot wash at 70 deg.C, 10 min. - Drain
- Neutralize with Acetic acid - Drain - Dry

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 12 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
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