

◆ SPECIFICATION

* APPEARANCE	White Powder
* IONIC NATURE	Nonionic 10.0
* pH (1% aq. Sol'n)	±1.0
* SP.GR(at 25°C)	2.45 ± 0.05
* SOLUBILITY	Easily soluble in warm water (above 40°C).
* STORAGE STABILITY	Min. 1 year under cool and dry conditions when stored in original sealed, packaging.
* COMPATABILITY	Compatible with anionic, nonionic and cationic materials.
* ECOLOGY/TOXICITY	

◆ FEATURES

- 1) Because of its strong emulsifying/penetrating property,
ACROX-D shows excellent scouring effect.
- 2) **ACROX-D** prevents thoroughly redeposition of stains during scouring,
because it has an excellent emulsifying/dispersing property.
- 3) **ACROX-D** has good alkali resistance and can be used even in hard water.
- 4) You need not to use an antifoaming agent because of its foam-free property,
especially **ACROX-D** is suitable for a continuous scouring process.
- 5) There is no yellowing phenomenon after scouring and the whiteness is good.
- 6) **ACROX-D** shows synergy effect if it is used together with NaOH.
- 7) There is no trouble during a after-process
because **ACROX-D** has good washability.
- 8) It is environmental-friendly product as APEO-free and NPEO-free.

◆ APPLICATION FIBERS

Suitable for all fibers such as Polyester, Nylon, T/C, N/P, N/C, etc.

◆ HOW TO USE

Recommended use levels are 2-5 g/l according to kinds, density, thickness and types of fibers and kinds of scouring machines.



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◆ RECOMMENDED RECIPE

The recommended scouring method to remove simultaneously PVA and Acryl based desizing agents and various impurities on above-mentioned application fibers is as follows.

1) Nylon normal pressure scouring (Jigger)

- 98% NaOH : 2-4 g/l
- **ACROX-D** : 2 g/l
- **NS-800** : 2 g/l
- **TH-600** : 1 g/l
- Scouring conditions : 120 min at 95°C by above-mentioned recipe.
- Washing conditions : Washing hot and then cold.

2) Polyester high pressure scouring (R/W)

- 98% NaOH : 2-4 g/l
- **ACROX-D** : 3 g/l
- **NS-800** : 2 g/l
- **TH-600** : 1 g/l
- **TH-CN** : 1 g/l
- Scouring conditions : 60-150 min at 100°C by above-mentioned recipe.
- Washing conditions : Washing hot and then cold.

3) Nylon and Polyester continuous scouring (Continuous scouring machine)

- 98% NaOH : 4-5 g/l
- **ACROX-D** : 5 g/l
- **NS-800** : 2 g/l
- **TH-600** : 2 g/l
- **TH-CN** : 1 g/l
- Scouring conditions : 30-50 m/min at 95°C by above-mentioned recipe.
- Washing conditions : Washing hot and then cold.

◆ PACKAGE

120Kgs NET IN DRUMS.



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