

ITOFLAM PNW is a nitrogen and ammonium based flame retardant for pad treatment of 100% polyester and polyester rich blends.

## PROPERTIES

- **Appearance** : Clear Liquid
- **Solubility** : Soluble in all proportions
- **Ionic Nature** : Non-ionic
- **pH** : 5-8
- **Solids Content** : 50-54%
- **Stability** : 12 month shelf life if stored between 5°C and 40°C

## APPLICATION

### In Padding:

- **ITOFLAM PNW** : 200 - 400 g/l
- **ITOWET LJ10** : 0.1 - 0.5 g/l
- **Pickup** : Recommended 70%
- **Drying** : 120°C for 2 min.

## CHARACTERISTICS

1. Non durable flame retardants on cotton fabrics
2. Low Hygroscopic properties
3. Can be combined with most synthetic resins or binders
4. Gives little to no shade change
5. Complies with various flame retardant specifications

## DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.

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