

ITOFLAM KS is a halogen free flame retardant for textiles and cellulosic non woven and their blends.

PROPERTIES

- **Appearance** : White crystalline powder
- **Main Component** : Nitrogen and inorganic ammonium salts
- **Density @ 20°C (kg/m³)** : Soluble in all proportions
- **Ionic Nature** : Anionic
- **Active Ingredient (%)** : Approx 100
- **pH @ 20°C (1%)** : 4 - 5

APPLICATION

ITOFLAM KS is applied as an aqueous solution by pad or spraying.

In Padding:

- **ITOFLAM KS** : 150 - 250 g/l
- **Recommended pickup** : 80%
- **Drying** : 120°C for 1-2 min.
- **Dilution** : ITOFLAM KS is stirred, preferably in warm water. Solutions of up to 40% can easily be prepared.

CHARACTERISTICS

1. Non durable flame retardant for textiles and cellulosic non woven and their blends
2. Finished textiles will meet DIN 4102 B1 flame retardant testing when ITOFLAM KS is applied correctly related to the fabric.
3. Flame retardant effects can with stand dry cleaning if no water or cleaning concentrates are used.

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.