

ITOSORB NYL is a UV absorber that significantly improves the light fastness of dyed nylon fabrics and yarns. This product is characterized by having micro-particles in dispersion.

ITOSORB NYL is applicable to package, piece and beam dyeing.

PROPERTIES

- **Appearance** : White Coloured Milky Emulsion
- **Main Ingredient** : Anionic Compound
- **pH (100% solution)** : Approx. 7
- **Solubility** : Dispersible in cold water

APPLICATION

In Padding:

- **ITOSORB NYL** : 20 - 40 g/l
- **Drying** : 100°C for 1 - 2 min.
- **Curing** : 150°C for 1 min

In Exhaustion:

- **ITOSORB NYL** : 2 - 4 %
- **Liquor Ratio** : 10:1, at 100°C for 60 min in dye bath.
- **Dehydrating and Drying** : 100°C
- **Curing** : 150°C for 1 min

NOTE

ITOSORB NYL is normally used for exhaustion processes in conjunction with dyes. The optimum usage level depends on the nature of the nylon fibre, depth of shade, and light fastness requirements; however, 2 to 4% owf is recommended.

CHARACTERISTICS

1. ITOSORB NYL is a UV absorber having a fine particle size used to improve the light fastness of acid or pre-met dyed nylon.
2. ITOSORB NYL is designed to prevent particle coagulation in the dye bath and redeposit on the dyeing equipment due to high dispersion stability and very high exhaustion performance at dyeing temperatures.
3. ITOSORB NYL has excellent dispersibility so it is applicable to package and beam dyeing.

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.