

SAPOL 844 IS

Anionic dispersant, non-foaming, for dyeing polyester fibers, polyester / polyamide wool.

Chemical-Physical Characteristics:

Chemical constitution:	Condensation product of aromatic sulphonic acids
Physical aspect:	Powder
Color:	Brown
Ionic charge:	Anionic
pH (5% solution):	8 ± 1
Stability:	Good to acids, alkalis to salts and hard waters.
Compatibility:	Compatible with the usual non-ionogenic products, although it can sometimes diminish the effect of such products.
Dissolution:	It can be mixed in any ratio with hot and cold water or added directly to the treatment baths.

Properties - Applications:

Anionic, non-foaming dispersing product, specific for dyeing polyester fibers, polyester / wool blends and polyamide fibers with dispersion dyes. Sapol 844 IS is used as levelling agent in the dyeing of wool with 1: 2 metal complex dyes at a slightly acid pH (5.5 - 6.5).

Sapol 844 IS is also used as a solubilizer for direct, acid, metal-complex and indigosol dyes.

Doses of use:

Dyeing of polyester fibers: 0.5 - 2 g / L of SAPOL 844 It is a second of the intensity of tone and of the bath ratio and to be added to the already heated dye bath (it is recommended to prepare a stock solution prior to introduction of the product in the dye bath).

Dyeing of polyester / wool blends: Add 1 - 2% of SAPOL 844 IS when the dye bath reaches 40 - 50 ° C.

Dyeing of polyamide fibers: 2g / L of SAPOL 844 IS is used to disperse the dyes in the mother liquor, therefore another addition to the dyeing bath can be avoided.

Wool dyeing: 2% of SAPOL 844 IS in the bath with a ratio of 1:20

The above information is only indicative and without any guarantee on our part for use.

Please contact our technicians for assistance and for anything not mentioned in this document .The data contained in this sheet are not to be considered specific.