

POLYSPERSE PES-LF

High concentrated, low foaming dispersing and leveling agent

- Properties**
- : - is compatible with anionic and nonionic products.
 - is a very good shade correction agent.
 - can be used with fast absorbing and low covering dyestuffs.
 - removes dirt, impurities, oil and waxes from fiber surface and suspends it.
 - enhances excellent continuous and HT dyeing process because of its low foaming property.
 - has excellent dispersing and leveling properties and minimizes barrel effect of polyester textured yarn.
 - is resistant to acids, alkaline, electrolytes and water hardness in usual concentrations.

Field of application

- Substrate** : all textile fibers except acrylic
- Aggregate** : Jig, Winch beck, beam dyeing, Jet, continuous, HT, printing procedures
- Operation** : dyeing and printing

Characteristics

- Type of product** : mixture of anionic and nonionic surface active agents
- Ionic nature** : anionic/nonionic
- Appearance** : clear colorless to yellowish liquid
- pH of 1% sol.** : neutral

Application

Dissolving method : can be easily diluted with water.

In order to produce good dyestuffs dispersion, it is recommended that the product pre-added to the machine before any other auxiliaries. The dyestuffs are then added and dyeing carried out in the normal manner. The optimum quantity of **Polysperse PES-LF** is dependent on the type of goods, dyestuffs, color depth desired and dyeing conditions.

Guide recipes : 2.0 – 4.0 ml/l **Polysperse PES-LF**

Storage stability : 12 months in original drums.

The indications given herein correspond to practical experiences. Owing to the differences in local conditions they cannot claim to be complete, so that any liabilities - also with a view to claims of third parties - are excluded.