

POLYSPERSE PES/P

High concentrated dispersing agent

- Properties**
- : - is compatible with anionic and nonionic products.
 - is a highly effective dispersing agent for dyestuffs and pigments.
 - shows low foaming property and good heat stability.
 - imparts good leveling and migration of dyes and pigments without any particles separation, in small dosage (0.1-2.0% related to dye weight).
 - enhances excellent continuous and HT dyeing process because of its low foaming property.
 - improves wet-ability, milling properties of disperse dyes in powder form.
 - is resistant to acids, alkaline and water hardness in usual concentrations.

Field of application

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

Characteristics

- Type of product** : sodium salt of polymerized naphthalene sulfonate
- Ionic nature** : anionic
- Appearance** : light brown powder
- pH of 1% sol.** : 7.5 - 8.5
- Solid content** : 95%(+/-2%)

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/P** is dependent on the type of goods, dyestuffs color depth desired and dyeing conditions.

Guide recipes : 0.2 – 2.0 % **Polysperse PES/P**

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.