



PRODUCT LITERATURE

SARAFast-HLF NEW (MOD)

Product Information

Sarafast-HLF NEW (MOD) is Triazine based dispersion, suitable for High Temperature exhaust application, printing and continuous pad-thermosol application.

It is suitable for dyeing and printing of polyester Fibres and their blends that are exposed to critical light and heat conditions.

Sarafast-HLF NEW (MOD) provide outstanding stability against heat and light.

Key Features & Benefits

Key Features	Benefits
UV absorber	Reduces fibre damage
Outstandingly stable to heat and light	Fast to sublimation, no tendency to fogging.
Stable to alkaline conditions	Suitable for dyeing in alkaline conditions as well as alkaline discharge printing processes
Low viscosity and good storage stability	Pumpable and easy to handle
Good dispersion stability and low foaming	Suitable by exhaust method in soft flow, package & jet dying machine
Highest extinction rates over a wide range of UV rays	Full absorption of UV rays hence minimum light fastness, Functionality and stability of PES fibres.

General Characteristics

Physical appearance	White to Off white dispersion
Ionic nature	Nonionic
pH of 1% solution	7 +/- 1
Specific Gravity at 20° C	1.05 g/cm ³
Miscibility	Dispersible with water
Compatibility	Compatible with anionic, cationic & nonionic products

Application

- Exhaust application during polyester dyeing with disperse dyes
Dosage : 0.5-6% (on weight of the fabric)



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2. Thermosol pad application
Dosage : 15-60 g/l (50-60% liquor pick-up)

Note:

1. Sarafast-HLF New (MOD) can be applied in presence of carrier, however the carrier residues may impair the light fastness properties of fabric. The effect attainable depends on the type of Polyester fiber (texture, amount of delustrant, denier and cross section), the dyes used and individual shade.
2. Sarafast-HLF New (MOD) shows slight yellow self shade in printing and past thermosol application. Certain bright shades might be impaired by this whereas on trichromatic systems it could minimize the fading of yellow component. Due to nature of product on standing it may show separation. It is recommended to stir and use the product always.

Precautions

Storage	Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg c. Close lids firmly to avoid contact with air and moisture.
Shelf Life	9 months from the date of manufacturing, if stored under controlled conditions.