

TECHNICAL INFORMATION

SEGAPERS DSP

Wide spectrum dispersing agent for dispersion dyes, cube dyes, sulfur dyes, indigosol dyes and optical dyes

- Provides the best dispersion of disperse dyes in dye bath
- Helps to disperse the unfixed dye from the fabric.
- Provides contamination of dye machines
- No yellowing for polyester fibers
- Suitable for dyeing polyester blends (wool, cellulosic fiber) with disperse dyes
- Creates less foam even in air-flow machines
- It helps to fix non-fixed paint over fabric
- It is a product that provides higher production reliability

PROPERTIES

Chemical Structure	Dinafilymethanesulfonate, ethoxylated fatty acids	
Appearance	Brownish liquid	
Ionic Character	Anionic	
pH	6.0-8.0	
Density	Approximately 1,1 g/cm ³	
Stability	Anionic	good
	Nonionic	good
Foam Formation	Minimum	
Solubility	Soluble in water	

APPLICATION

Dyeing of polyester, polyamide, acetate, and triacetate of the fiber with dispersed dye

Prevents the agglomerate of the dye particles in the paint liquor and thus prevents the formation of deposits and precipitation on the product.

- Recommended Usage Amount: 0.5-2 g/L Segapers DSP

Dyeing of synthetic fibers with cube, indigosol and sulfur dyes,

Used as a dispersing agent in the dye bath and /or dispersing of oxidized dyes by adding to oxidation bath, giving better friction fastness properties.

Recommended Usage Amount:

- Exhaust: 2-4 g/L Segapers DSP
- Continue: 4-8 g/L Segapers DSP

Polyester / wool blends dyeing

Segapers DSP is used as a dispersing agent for dyeing polyester

Recommended Usage Amount: 0.5 - 2 g/L Segapers DSP



Storage: The storage life in original package at 0–40 °C is 12 months.

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