

Technical Data Sheet

Textile Chemicals & Auxiliaries

Dispersing Agent

ROCKTANOL VS-100

Description

ROCKTANOL VS-100 is a very suitable dispersing agent for dyeing of: polyester, triacetate fibers with disperse dyestuffs, blends of Polyester/Wool with disperse. Dyeing of cellulose fibers with vat dyes and also pigment dyeing.

Specification

Appearance	Light brown powder
Nature	Sodium salt of poly naphthalene sulfonic acid
Solid Content, %	95 ± 1
Solubility	Soluble in water
Density @ 20°C, gr/cm³	0.65 – 0.75
Ionicity	Anionic
pH (1:10 solution)	5 ± 2
Sulfate Content	< 1%
Packing	200 KG PE Drums or 1000 KG IBC Tanks
Shelf life	6 months

Specification

Storage conditions	Containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C. Freezing and direct sun light must be avoided.
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Applications

ROCKTANOL VS-100 must be dissolved initially in water between 1-5 g/l and then add dyestuff. **ROCKTANOL VS-100** maintains the fine dispersion of the dyestuffs during dyeing process.

PIGMENT DISPERSION

ROCKTANOL VS-100 is a very strong dispersing agent for pigment paste emulsion making. 0.5 - 2.5 g/l of the product must be dissolved in water and added in pigment yield (powder, emulsifiers, water and other additives) simultaneously and run the processes to certain time and desired fine emulsion.

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NOTE: To the best of our knowledge and technical experiments, the above data is true and accurate. Given the variety of consumption fields, it is recommended to evaluate the information before use.