

CIZOPAN DAN

CIZOPAN DAN is a high performance non-staining dispersing agent for the production of level dyed shades on polyester with Disperse dyes in high-temperature exhaust dyeing systems. It possesses in built dispersing action on polyester oligomer to eliminate problems of lower rub-fastness in package dyeing and simultaneously clears oligomer residues in the machine.

TYPE	:	Anionic
CONSTITUTION	:	Modified condensation product based on sulphonic acid salts.
APPEARANCE	:	Brown liquid.
SOLUBILITY	:	Readily soluble in water.
COMPATIBILITY	:	Stable under acid and alkaline conditions.
CIZOPAN DAN	:	does not stain polyester and ensures optimum Brightness and colour clarity even in pale shades and with fluorescent optical whiteners.

maintains its high dispersing efficiency throughout the heating & cooling cycle and so prevents dyestuff agglomeration & surface re-deposition which is often encountered in heavy shades.

has excellent in-built dispersing action on polyester Oligomer and can be used as an efficient cleaning agent for oligomer deposits that may have accumulated in the dyeing equipment.

maintains a stable dispersion in the presence of high electrolyte concentration and is therefore suitable for use in one-bath dyeing processes for polyester-cellulosic & Polyester- wool blends. Is low foaming and highly effective even at low concentration levels in the dyebath.

APPLICATION	:	<ol style="list-style-type: none">1. In circulating -liquor yarn package and beam dyeing Machines - 0.5-1.0 g/l. In the dyeliquor.2. In jet machines 0.25-0.5 gm/lt. In the dyebath.3. For initial machine-cleaning of earlier oligomer.
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Treatment in an aqueous bath containing
2.0-4.0 gm/lt. Cizopan DAN
2.0-3.0 gm/lt. Caustic Soda Solid
1.0-3.0 gm/lt. Sodium Hydrosulphite for
20 mins. At 120-130°C.

Subsequent cleaning is not generally necessary if recommended levels of Cizopan DAN are Employed regularly during dyeing.

STORAGE	:	Stable under normal conditions.
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