



MEGA WHITE

MST liq FOR CELLULOSICS.

(Optical brightener for cellulose & polyamide fiber)

Chemical Character	Stilbene derivative
Appearance	Brownish yellow Liquid
Ionic Character	Anionic
pH of 1.0% solution	8.0 +/- 1
Bulk Density	1100/1150 g/l
Stability	Hypochlorite bleach--- Not stable
	Chlorite bleach ----- Not stable
	Peroxide bleach ----- Very good
	Hydrosulphite bleach --- Very good
	Stability with electrolyte Very good
	pH stability ---- 2.0 - 12.0
	Stability to alkali good
Stability to water hardness good	



PROPERTIES:

Megawhite MST Liq. is an Optical brightener with a very low affinity and a brilliant white shade. Cotton fiber can be brightened with Megawhite MST Liq in padding mangle procedure. Due to its stability in high-grade treatment liquors, Megawhite MST Liq is suitable for neutral and highly acidic cross-linking procedures and finishing liquors.

APPLICATION METHOD:

Megawhite MST Liq can be dissolved by pouring cold water over it. The diluted solutions or the prepared stock solutions must be protected from direct light.

Weighting finish

30 g/l to 80 g/l reactant resin

5.0 g/l to 20 g/l Catalyst

0.5 g/l to 10 g/l Megawhite MST Liq

Impregnate, liquor pick-up: about 70%

Drying at 140C

For polyamide fiber

Exhaust method or application in the reductive bleach

0.1% to 1.0 % Megawhite MST liq

3.0 g/l 6.0 g/l reducing agents

0.5% to 1.0% Acetic acid

30 minute at 98 C Treatment time

rinse hot and cold.

NOTE : *Our technical recommendations are believed to be correct. But suitability must be checked before individual application. We cannot accept any responsibility for application and process methods which are beyond our control.*