

OBTEX HF LQ

Product Details:

HF.LQ FOR CELLULOSICS (C.I.NO.86)

(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 1100/1150 g/l
Bulk Density	:	Hypochlorite bleach - Not Stable
		Chloride 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:

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

APPLICATION METHOD:

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 HF. 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% **HF.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.*