

CATOWHITE LMX

Technical Specification

C.I. No.	: 71
Chemical Composition	: Stilbene Derivative
Appearance	: Free flowing of White Powder
Character	: Anionic
Shade	: Bright Violet/ Blue Shade
Stability	: Stable to alkali, perborates, hydrogen peroxide & Tetra acetyl ethylene diamine (TAED) under conditions usually found in household & commercial laundering. It has excellent fastness to chlorine bleach used as an after rinse.

STABILITY TO CHLORINE

CATOWHITE LMX has good fastness to chlorine bleaching when already present on the fiber. A small reduction in brightness occurs when bleaching is carried out in a solution of sodium hypochlorite (containing about 500 ppm of available chlorine). But a noticeable reduction in brightness is observed in solution with higher concentration of available chlorine but no degradation products are formed. **CATOWHITE DMX** is not recommended for use where free chlorine is present in the solution. This is a standard recommendation for all stilbene triazine based whiteners.

APPLICATION:

CATOWHITE LMX is a fluorescent whitener which gives an excellent whitening effect on cellulosic fibre at cold to hot water washing conditions between 200° C and above.

INCORPORATION INTO DETERGENTS

CATOWHITE LMX is suitable for addition to detergents produced by all the normal manufacturing methods (spray drying, spray blending, dry mixing etc). The method of incorporation does not affect performance, however the recommended method is either.

- a) As the final solid ingredient in the crutcher or
- b) Pre slurry in a solution of electrolyte before addition of e.g. 50% sodium silicate.

RECOMMENDATIONS

CATOWHITE LMX is recommended at concentrations between 0.1% to 0.25%. The actual level chosen depends on the particular requirement of the user and the local washing conditions.

All Stock solutions of OWA are very sensitive to light.

City Cat House, 29, Police Court Lane, Fort, Mumbai - 400 001 - India. G.P.O Box 1343, Fort, Mumbai - India.

Tel: 91 22 22651703 / 22651704 22622443 / 56349163

Fax: 00-91-22-2263 0348 / 2265 7891

E-mail: info@citycatopticalbrightners.com , citycat@vsnl.com

Website: www.citycatopticalbrightners.com