

CATOWHITE PC POWDER

Technical Specification

C.I. Number	: 134
Chemical composition	: Stibline Derivative.
Appearance	: Light Yellow powder.
Iconicity	: Anionic
Solubility	: 2 gms/ltr @ 50 C.
pH (1% aqueous Solution)	: 7.5 - 8.0.
Storage stability	: Product is stable up to 12 months at all ambient temperatures.

CATOWHITE PC is recommended for Nylon 66 as well as wool and pure silk. It can be applied for blends of above fibers. The quantity of brightener to be used depends on the nature of material and the extent of whiteness required

STABILITY TO

Bleach Liquors	:	Good
Alkalies	:	Good
Acids upto pH 3	:	Good
Peroxides	:	Good

On Nylon 6, Nylon 66

Reductive Bleaching bath	:	2.5 gms/ltr
Quantity	:	0.2 – 0.5%
Time	:	30 mints – 60 mints
Temp	:	60° C

Enter the goods at 60 C raise to boil and maintain at boil for further 30 mints. CATOWHITE PC can be applied at higher temperature (120°C).

Normal Acetic Acid Bath

Quantity	:	0.2 - 0.5 CATOWHITE PC
Time	:	3 – 4
Temp	:	40°C

Enter the goods at 60°C raise to boil and maintain at boil for further 30 mints. CATOWHITE PC can be applied at higher temperature (120°C).

On Wool & Pure Silk

Bleach bath of Hydrogen Peroxide		
Quantity	:	1.0 – 2.0 %
Time	:	3 – 4 Hrs
Temperature	:	40°C – 60°C

STORAGE:

CATOWHITE PC may be stored at all ambient temperatures without hazard.

All Stock solutions of OWA are very sensitive to light.

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