



MEGAWHITE

DT FOR CELLULOSICS/POLYMIDE/WOOL

Megawhite-DT is a high molecular weight optical brightener of the distyryl biphenyl class, suitable for the optical brightening of synthetic detergents, scented soap and soaps.

SPECIFICATIONS:

Appearance:	Yellowish or yellowish green crystal powder
E (1% /cm):	1100 +/- 50
Insoluble substance:	0.5%max
Solubility in water:	25C 25g/l 70C 100g/l 95C 300g/l
max in ultra-violet range:	348-350nm
Ionic character:	Anionic

PROPERTIES:

Optical Brightener Megawhite-DT features exceptional whitening properties, excellent light fastness. It can be used in chlorine/oxygen bleaching, washing, level dyeing and so on. It is liable to biology degradation. It is readily soluble in water, even in low temperature, especially suitable for liquid detergent.

Optical Brightener Megawhite-DT is mainly used as the optical brightening agents of cotton, linen, silk, wool and polyamide fiber etc.



SPECIAL PROPERTIES:

Megawhite-DT gives high brightening effect for cellulose fiber in cold water and hot water.

Megawhite-DT do not turn fabrics yellow or color change after being washed again and again.

Megawhite-DT have excellent stability in highly concentrated liquid detergents and heavy-dirt liquid detergents.

Megawhite-DT have excellent resistance to chlorine bleaching, oxygen bleaching, strong acid and alkali.

Megawhite-DT do not have toxicity and side effect.

APPLICATION:

Optical Brightener Megawhite-DT can be added to synthetic detergents, scented soaps, soaps or dissolved in an ingredient and blended equally at all stages of processing.