



Rhodamine 6GDN

General Description:

Rhodamine Basic dyes are salts of the colored organic bases containing amino and imino groups and also combined with a colorless acid, such as hydrochloric or sulfuric. They are brilliant and most fluorescent among all synthetic dyes but have poor light and wash fastness. Cotton dyes having higher fastness properties replace in dyeing cotton for them. Basic dyes are cationic which has positive electrical charge and are used for anionic fabrics which are negative-charge-bearing, such as wool, silk, nylon, and acrylics where bright dyeing is the prime consideration.

PHYSICAL PROPERTIES: Print Fastness: (1= Poor; 8=Excellent)

Dye Type	:	Xanthene, Basic Dyes
Transparency	:	Clear Transparent
Appearance	:	Red to Brown Powder
PH	:	4.9(1% Solution)
Heat	:	120 c.
Water Fastness	:	4-5
Soda	:	4-5
Acetic Acid	:	4
Solubility in Water	:	20g/L
Insoluble	:	1.0%max

Solvent Solubility: (G/L)

Butanol	: 40,	Etanol	: 80,
Methanol	: 400,	Propanol	: 15,
Meg	: 50,	DEG	: 100
Isopropanol	: 15,	Ethoxyethanol	: 50,
Dipropylene Glycol	: 30,		

Packing :25kg drum/bag/carton

Suggested Uses

(Acrylon, Wool, Silk and Textile printing inner, Paper Ind.)