Rhodamine B









The basic rhodamine b in paper dyestuffs, also called Rhodamine B, is a kind of shinning dark green powder. It is soluble in rose-red solution, bright and beautiful, and fluorescent when diluted. It is mainly used for coloring paper and cosmetics, and also for making color lakes and dyeing silk.

After soluble in water and alcohol, the Rhodamine B is pink red color with blueish tone. It is yellow-brown in concentrated sulfuric acid with strong green fluorescence, scarlet after dilution, then blue-red to orange.

Rhodamine B is mainly used for waxed paper, typewriting paper, glossy paper, etc. in papermaking industry. It reacts with phosphotungstic copper acid to form precipitation, which can be used to make paints and painting pigments. It can also be used for dyeing linen, wheat straw and leather products.





Rhodamine B Dye Specification

» **Dye Name:** Basic rhodamine B

» **Dye Type:** Basic dyes

» **Colour Index:** Basic violet 10(45170)

» **CAS No.:** 81-88-9

» **Packing?** 25kg net weight per iron drum, bag or carton box.



Rhodamine B Basic Information

Basic Information	
Product Name	Basic Rhodamine B
Colour Index	C.I. Basic Violet 10
CAS No.	81-88-9
Specification	
Shade	Similar With Standard
Strength	100%
Appearance	Shinning Green Crystals or Powder
Moisture %?	1.0
Insoluble Matter %?	0.5
Properties	Very soluble in water and alcohol

What should we pay attention to when we choose Rhodamine B?

» Choose suitable Rhodamine B as per the dyed material.

» For different application like paper, wood, firework, silk, we should choose suitable quality to get the best dyeing effect with the minimum cost.

» Except the Rhodamine B shade and fastness, we should also control the purchasing cost.

» If mixing is needed, we should also consider Rhodamine B component, solubility, dyeing rate and fastness



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Product link：https://www.xcwydyes.com/rhodamine-b.html