

◆ Product summary

Color Index Generic Name	C.I.Solvent Red 111
Color Index Constitution Numbers	60505
General Classification	Anthraquinone Dye
Shape	Powder
Appearance	Red
Density	100±2.5 (Relative ratio of absorbance for standard)
Color Difference	< 2.0 (Measurement by photo colorimeter with C/2 Light source )
Moisture	< 0.5%
Melting Point	164 ~ 167℃
Bulk density	0.15 ~ 0.35 g/cm <sup>3</sup>
Toluene-insoluble	< 0.5%
pH ( 2g / 100ml)	7.0 ~ 9.0

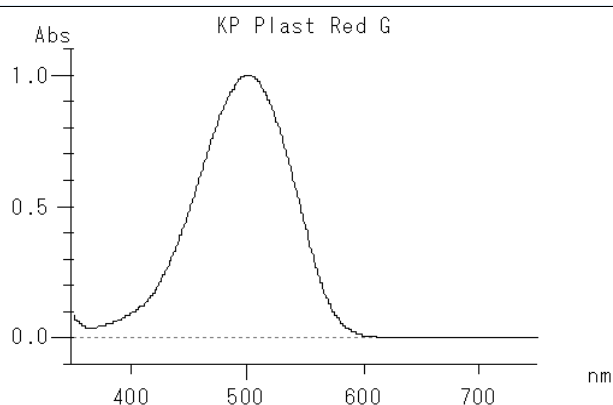
◆ Solubility of Organic Solvents

Acetone	0.5
Methyl ethyl ketone	0.7
Ethanol	< 0.1
Ethyl acetate	0.5
Toluene	1.0 ( g /100ml , 25℃±2℃ )

◆ Applicable resins

PS	◎
AS	○
ABS	○
PMMA	○
PC	○
PA	△
PET	△
PBT	△

◆ Visible light absorption spectrum



Notice: Please note that depending on your environment, there are some items and colors that can not be accurately displayed nor printed.