

Product Name : Plast Blue 8580

General Properties

Appearance		Blue Powder	Color Index Generic Name	C.I.Solvent Blue 104
Moisture(Maximum %)		1.0	Chemical Constitution	Anthraquinone
pH		6.5 ± 1.5	Solbi- lity (%)	Methyl Alcohol
Melting Point(°C)		243 °C		Acetone
Resis- tance to	Acid (5%HCl aq.)	5		Cyclohexanone
	Alkali (5%NaOH aq.)	5		Toluene
	Water (95°C 5min)	5		Ethyl Acetate
				0.1 >
				0.3
				2.9
				2.8
				0.5

Fastness Properties

(Resins for use)

(Color Concentration)

P.S.	:	Stylon 666	Transparent	:	Color	0.05%
A.B.S.	:	Cycolac T				
P.M.M.A.	:	Delpet 80N				
P.A.	:	UBE Nylon 1022B	Opaque	:	Color	0.05%
P.C.	:	Lexan 101-111			TiO2	0.5%

Resin	Transparent						Opaque					
	Light Fastness		Heat Resistance (°C 5minutes)				Light Fastness		Heat Resistance (°C 5minutes)			
	50 hrs.	100 hrs.	240	260	280	300	50 hrs.	100 hrs.	240	260	280	300
P.S.	5	5	5	5	5	5	5	5	5	5	5	5
A.B.S.	4-3	3	5	5-4	4	3	4	4-3	5	5-4	4	3
P.M.M.A.	5	5	5	5	5	5	—	—	—	—	—	—
P.A.	—	—	—	—	—	—	—	—	—	—	—	—
	100 hrs.	200 hrs.	300°C 10min.		320°C 10min.				300°C 10min.		320°C 10min.	
P.C.	5	5	5	5-4				—	—		—	

Extent of discoloration had be judged by gray-scale and indicated 5 rank.