



FLUORESCENT PIGMENTS

PHYSICAL PROPERTIES				
Properties	BC-SR Conc	BC-VX Conc	BC-PL Series	BC-HTR Series
Specific Gravity	1.38	1.35	1.38	1.2
Average Particle Size, Microns	4 - 6	3 - 4	15	5 - 6
Softening Point Deg.C	155 - 165	130 - 140	90 - 110	125 - 135
Decomposition Point Deg.C	> 200	> 200	> 290	> 300
Heat Stability Deg.C	-	-	240	270 - 290
Solvent Resistance	Very Good	Poor	-	-
APPLICATIONS				
Paper Coating	Water Base	R	R	
	Solvent Base	R		
Textile	Printing	R	R	
	Dyeing		R	
Paints/Inks	Water Base	R	M	
	Solvent Base	R		
Plastics		M		R
PVC Plastics		R	M	
Wax	Candles & Modeling Wax	R	M	
	Clay Colouring	R	R	
Miscellaneous	Art & Craft	R	R	
	Banners	R	R	
R = Recommended M = May Be Used (After Trial)				
BC-SR Conc. Series : Thermosetting type of high strength pigments with fine particle size, used for Solvent/Water Based Paints, Inks, Papercoating, Textile, Plastics, Crayons, Plastics etc. Applications. Yellow(Y), Golden Yellow(R), Orange(Y), Orange(R), Red Orange, R.Red, Pink(B), Pink(M), Pink(S), Magenta(S), Magenta(R), Magenta(B), Violet(B), Violet(R), Royal Blue, Peacock Blue				
BC-VX Conc. Series : Brilliant, high strength series with very fine particle size used for Textile-Printing, Oil/Water Based Paints/Papercoating etc. applications. Shades : Saturn Yellow, Brilliant Yellow, Z. Yellow, Bright Yellow, Geneva Green, Glow Green, Glow Green(S), Deep Green, Jet Green, Golden Yellow(Y), Golden Yellow(R), Orange(Y), Orange(R), Orange(S), Red Orange, R.Red, Rich Orange(Y), Rich Orange(R), Arch Chrome, Pink(B), Pink(M), Pink(S), Magenta(S), Magenta(R), Magenta(B), Violet(B), Violet(R), Royal Blue, Peacock Blue				
BC-PL Series : Thermoplastic polyester based, formaldehyde free, high strength colours, with good heat resistance which melt blend in plastics. These are Fluorescent Pigments specially made for Plastics Application (Except PVC calendaring). Shades : Brilliant Yellow, Lemon Yellow, Green, Glow Green, Brill Green, Deep Green, Golden Yellow(Y), Golden Yellow(R), Orange(R), Orange(3R), Orange(4R), Orange(Y), Red Orange, Fire Orange, Red, Pink(B), Pink(2B), Pink(3B), Pink(4B), Pink(2R), Pink(R), Magenta(R), Magenta(S), Magenta(B), Blue, Royal Blue, Violet				
BC-HTR Series : Thermoplastic polyamide based, formaldehyde free, premium high strength colours, with excellent heat resistance, brilliance & low mould plateout which meltblend in Plastics. Shades : Lemon Yellow, Green, Golden Yellow, Orange(Y), Orange(R), Red Orange, Red, Pink(R), Pink(B), Magenta				