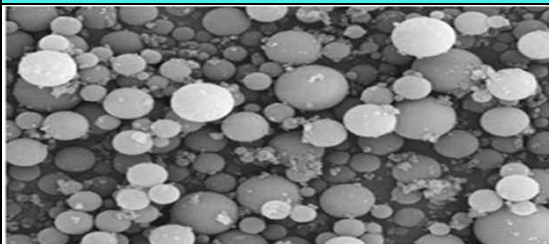


**Fluorescent Pigments - FB Series**

Product Description		Product Code: FB	
Type	Fluorescent Pigments	Lemon Yellow FB-203	Pink FB-503JT
C.I. No.	Not Applicable	Yellow FB-205	Rose FB-507
Chemical Type	Thermoset resin + Dye	Orange Yellow FB-207	Magenta FB-707
CAS No.	Not Applicable	Orange FB-305	Violet FB-605
Polymer Type	Amino Resin	Orange Red FB-400	Blue FB-805
		Red FB-403 / Pink FB-503	Green FB-905

- low Formaldehyde
- High color intensity
- Good heat resistance
- Fine microsphere and narrow particle size distribution
- Good solvent and migration resistance
- Good resistance to acid, alkalis and other chemicals

Physical Data			Appearance SEM (×5000)
Appearance	Color Powder	SEM	
p.H (10% aq. Slurry)	3.5~6.0 @ 20°C	KS M ISO 7187-9	
Specific Gravity (g/cm <sup>3</sup> )	1.3	JIS K 1501	
Average Particle Size (μm)	1 ~ 5	Mastersizer 3000	
Moisture Content (%)	Max 3	Mettler HB43-S	
Heat Resistance (°C)	150°C	PP, Injection	
Oil absorption (%)	49	KS M ISO 787-5	

**Solubility and Bleed Resistance**

	Methanol	Acetone	MEK	E.Acetate	Toluene	DMF	Remark
Yellow FB-203	△	◎	◎	●	○	●	○ : None ● : Very slight △ : Slight ◎ : Moderate ● : Considerable
Yellow FB-205	△	◎	◎	●	○	●	
Orange Yellow FB-207	△	◎	◎	●	○	●	
Orange FB-305	△	◎	◎	●	○	●	
Orange Red FB-400	△	◎	◎	●	○	●	
Red FB-403	△	◎	◎	●	○	●	
Pink FB-503	△	◎	◎	●	○	●	
Pink FB-503JT	△	◎	◎	●	○	●	
Rose FB-507	△	◎	◎	●	○	●	
Magenta FB-707	△	◎	◎	●	○	●	
Violet FB-605	△	◎	◎	●	○	●	
Blue FB-805	●	●	●	●	●	●	
Green FB-905	△	◎	◎	●	○	●	

**Applications**

Water Based Paint/Inks	Flexographic Ink
Silkscreen Printing	Rubbers(Natural, Synthetic)
Paper Coating	Plastics
Gravure Ink	

**Standard Packaging**

Paper Bags	10 kg
Big Bags Type C	On Request

**Storage**

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. Our products specific end use application information are based up on our current knowledge. They are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We recommend that costumers test the product in the specific intended application under conditions expected during use.

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