



UKSEUNG CHEMICAL Co., LTD
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Panax Color_FB-Series

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

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/cm3)	1.2	JIS K 1501	
Average Particle Size (µm)	1 ~ 3	Mastersizer 3000	
Moisture Content (%)	Max 3	Mettler HB43-S	
Heat Resistance (°C)	150°C	PP, Injection	
Oil absorption(g (%))	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	Rubbers(Natural, Synthetic)
Silkscreen printing	Plastics
Paper coating	
Gravure ink	
Flexographic 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 strongly advise that the customer test the product in the specific intended application under conditions expected during use.

Head Office	Europe Office
#174, GAEJWA-RO, GEUMJEONG-GU	UKSEUNG Europe GmbH
BUSAN, KOREA / 46259	Hauptstrasse 14, D-63860 Rothenbuch, Germany
Tel.: +82 51-718-5345~8	Tel. : +49 6094 9897 426
Fax: +82 51-529-7272	Fax: +49 6026 9897 427
E-mail: trade@ukseung.co.kr	E-mail: info@ukseung-europe.de
http://www.ukseung.co.kr/emain/index.aspx	http://www.ukseung-europe.de