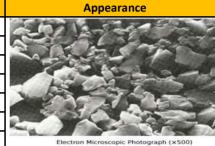


## UKSEUNG CHEMICAL Co., LTD Updated on Oct. 2015 Revision No. 3

## Panax Color\_PA-Series

Product Description		Product Code: PA	
Туре	Fluorescent Pigments	Yellow PA-205	Pink PA-503
C.I. No.	Not Available	Orange Yellow PA-207	Magenta PA-707
Chemical Type	Thermoplastic Resin + Dye	Orange PA-305	Violet PA-605
CAS No.	Not Available	Orange Red PA-400	Blue PA-805
Polymer Type	Formaldehyde Free Polyamide	Red PA-403	Green PA-905

Physical Data				
Appearance	Color Powder	SEM		
pH (10% aq. slurry)	5 - 6 @ 20°C	KS M ISO 787-9		
Specific Gravity(g/cm³)	1.2			
Average Particle Size(μm)	≤64	Mastersizer 3000		
Decomposition Temperture (°C)	≥330			
Softening Point(°C)	≥155			
Minimum Processing Temp.(°C)	190			



## **Recommend in Plastics**

Recommended Applications: Should be tested for each end use application.

	• •	
Polyethylene (PE, HD/LD)	Polycarbonate(PC), Polyyurethane (PU)	
Polypropylene (PP)	Polyvinylchloride (PVC flexible)	
Polystyrene (PS)	Polyamide (Nylon), Polyester	
	Acrylonitrile-butadiene-styrene (ABS)	

## **Applications**

Panax Color PA Fluorescent Pigments are formaldehyde free, have good plastics compatability, and low mold plate-out. PA pigments have high tinting strength, superior brightness, good fade resistant and excellent heat stability in injection molded plastics. The maximum recommended processing temperature is 280°C.

Standard Packaging		
Paper bags	10 kg	
Big Bags type C	On request	

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 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.

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