

Technical Data Sheet

PANAX Yellow GRF

Revision: March 2024

PRODUCT DESCRIPTION	
Color Index	Pigment Yellow 12
C.I. No.	21095
Chemical Type	Disazo
CAS No.	5468-75-7
EU No.	226-789-3

PHYSICAL PROPERTIES		
pH (2% aqueous)	6 ~ 8	ISO 787-9
Specific gravity	1.7g/cm ³	ISO 787-10
Bulk Density	525cm ³ /100g	ISO 787-11
Oil absorption	33g/100g	ISO 787-5

FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 20105-A03
Alkali	5	DIN EN ISO 20105-A03
Water	5	ISO 2836
Ethanol	4	ISO 2836
Xylene	3	ISO 2836
MEK	4	ISO 2836
DOP	5	ISO 2836
Heat/150°C, 10min.	3	ISO 787-21
Heat/200°C, 10min.	2	ISO 787-21
Light 1/3 SD	5	ISO 105-B01
Light 1/25 SD	3	ISO 105-B01

FULL SHADE	TINT SHADE

APPLICATION	
Oil Ink	●
Solvent Base Ink	
Water Base Ink	●
Paint (Oil Base)	
Thermoplastic Hot-Melt	
Plastics	●
Textile Printing	
Artist Colors	

● = Recommended ○ = Potentially recommended

CHARACTERISTICS	
Transparency	
Color Shade	
Others	

STANDARD PACKING	
Paper bags	10kg
Big bags type C	On request

Product end-use application information is based on our current knowledge. It is presented without any representation or warranty concerning the suitability, performance, or correctness of the product for a particular application or end-use.

Significant variations can occur between lab test results and results obtained in actual end-use. We strongly advise customers to test the product in the specific intended applications under conditions expected during use.

HEAD OFFICE	EUROPE OFFICE
UKSEUNG CHEMICAL CO., LTD. #174, GAEJWA-RO, GEUMJEONG-GU, BUSAN, KOREA / 46259 Tel: +82-51-718-5345 ~ 5348 Fax: +82-51-529-7272 E-mail: trade@ukseung.co.kr http://www.ukseung.co.kr	UKSEUNG EUROPE GMBH Carl Benz Str. 5 D-68723 Schwetzingen, Germany Tel: +49 6094 9897 426 Fax: +49 6026 9897 427 E-mail: rainer.schubert@ukseung-europe.com http://www.ukseung-europe.de