

Technical Data Sheet

PANAX Yellow 5GX

Revision: March 2024

PRODUCT DESCRIPTION	
Color Index	Pigment Yellow 74
C.I. No.	11741
Chemical Type	Disazo
CAS No.	6358-31-2
EU No.	228-768-4

PHYSICAL PROPERTIES		
pH (2% aqueous)	6 ~ 8	ISO 787-9
Specific gravity	1.5g/cm ³	ISO 787-10
Bulk Density	520cm ³ /100g	ISO 787-11
Oil absorption	40g/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	5	ISO 2836
MEK	4	ISO 2836
DOP	4	ISO 2836
Heat/150°C, 10min.	4	ISO 787-21
Heat/200°C, 10min.	3	ISO 787-21
Light 1/3 SD	6	ISO 105-B01
Light 1/25 SD	5	ISO 105-B01

FULL SHADE	TINT SHADE

APPLICATION	
Oil Ink	
Solvent Base Ink	
Water Base Ink	●
Paint (Water 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.

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