

Technical Data Sheet

PANAX Red 2C-307

Revision: March 2024

PRODUCT DESCRIPTION	
Color Index	Pigment Red 53:1
C.I. No.	15585:1
Chemical Type	Monoazo
CAS No.	5160-02-01
EU No.	225-935-3

PHYSICAL PROPERTIES		
pH (2% aqueous)	7 ~ 9	ISO 787-9
Specific gravity	1.7g/cm ³	ISO 787-10
Bulk Density	490 cm ³ /100g	ISO 787-11
Oil absorption	36g/100g	ISO 787-5

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

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