

## Technical Data Sheet

## PANAX Red 1050

Revision: March 2024

PRODUCT DESCRIPTION	
Color Index	Pigment Red 81
C.I. No.	45160:1
Chemical Type	Rhodamine 6G
CAS No.	12224-98-5
EU No.	235-427-7

PHYSICAL PROPERTIES		
pH (2% aqueous)	4 ~ 6	ISO 787-9
Specific gravity	2.9g/cm <sup>3</sup>	ISO 787-10
Bulk Density	350 cm <sup>3</sup> /100g	ISO 787-11
Oil absorption	35g/100g	ISO 787-5

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