

## Technical Data Sheet

## PANAX Carmine HF-S(N)

Revision: March 2024

PRODUCT DESCRIPTION	
Color Index	Pigment Red 57:1
C.I. No.	15850:1
Chemical Type	Monoazo
CAS No.	5281-04-09
EU No.	226-109-5

PHYSICAL PROPERTIES		
pH (2% aqueous)	7 ~ 9	ISO 787-9
Specific gravity	1.7g/cm <sup>3</sup>	ISO 787-10
Bulk Density	590 cm <sup>3</sup> /100g	ISO 787-11
Oil absorption	49g/100g	ISO 787-5

FASTNESS PROPERTIES		
Acid	3	DIN EN ISO 20105-A03
Alkali	2	DIN EN ISO 20105-A03
Water	3	ISO 2836
Ethanol	4	ISO 2836
Xylene	3	ISO 2836
MEK	3	ISO 2836
DOP	4	ISO 2836
Heat/150°C, 10min.	5	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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