

Technical Data Sheet

Identification

Product Name	:	Pigment Red 3
Product Code	:	PI-PR 3
Chemical Class	:	Mono Azo Pigment
Colour Index No.	:	12120
CAS Number	:	2425-85-6

Physical Properties

Specific Gravity	:	1.45 gms/cc
Oil Absorption	:	61 g/100 gm
PH	:	6-8
Moisture	:	1% Max
Water Soluble Matter	:	1.5%

Resistance to:

Xylene	:	4
Ethanol	:	4-5
Ethyl Acetate	:	4
MEK	:	3
Water	:	5
5 % HCL	:	5
5 % NaOH	:	5
Soap Solution	:	5

Light fastness (Scale 1 - 8)	:	Full Tone	:	6
		Tint Tone	:	4

Heat Stability	:	Stable upto 140°C
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Applications	:	Offset Ink
		Flexo - Solvent & Water
		Gravure - NC/Vinyl.

"Although the data supplied above are believed to be correct, the data are presented without any representation or warranty concerning the suitability, performance or correctness of the product for a particular application or use. Significant variations can occur between test results and results obtained in actual use. We strongly advise that before purchase the buyer test the product in the specific intended application under conditions expected during use. Suggestions made by Colors (India) are our opinion only and there is no warranty of the results to be obtained."