

# Technical Data Sheet

## Identification

Product Name	:	Pigment Orange 16
Product Code	:	HP-PO16
Chemical Class	:	Diarylide Pigment
Colour Index No.	:	21160
CAS Number	:	6505-28-8

## Physical Properties

Specific Gravity	:	1.4 gms/cc
Oil Absorption	:	50 g/100 gm
pH	:	6 – 8
Moisture	:	1% Max
Water Soluble Matter	:	1.5%

## Resistance to:

Xylene	:	2-3
Ethanol	:	3-4
Ethyl Acetate	:	3
MEK	:	3
White Spirit	:	3
5 % HCL	:	5
5 % NaOH	:	5
Soap Solution	:	5

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

Heat Stability	:	Stable upto 220 <sup>o</sup> c
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Applications	:	Offset, Flexo Inks, Gravure Inks, Paints, Plastic Rubber.
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“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.”