



NAYSHA CHEMICAL INDUSTRIES

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TECHNICAL DATA SHEET

Product Details:-

(1). Chemical Name	: Pigment Yellow 12
(2). Chemical Type	: Organic
(3). Colour Index Name	: Pigment Yellow 12
(4). Colour Index Number	: 21090
(5). Chemical Class	: Mono Azo Pigment
(6). CAS No.	: 6358-85-6

Physical Properties:-

(1). Specific Gravity (20°C)	: 1.30
(2). Oil Absorption	: < 45
(3). Moisture Content	: <1% Maximum
(4). Water Soluble	: <1% Maximum
(5). pH of Aqueous Solution	: 7
(6). Powder Appearance	: Dry Yellow Powder
(7). Salt Content	: <1%
(8). Sieve Residue (300 Mesh)	: 0.5%

Heat Stability (°C/5 Min) : 200

Toxicological Properties : Non toxic

Fastness Properties : (1-5 Scale : 1 Poor – 5 Excellent)

Water	: 5	Linseed Oil	: 4-5
Xylene	: 4-5	Butanol	: 3
Ethanol	: 3-4	Methyl Ethyl Ketone	: 4
Alkali	: 5	Acid	: 5

Light Fastness : (1-8 Scale : 1 Very Low – 8 Outstanding)

25% Shade : 5-6

10% Shade : 5-6

Applications : Textile, Ink, Rubber, Plastic, Paint, Coating Etc.

Hazardous Ingredients : None

- Although the data supplied above are believed to be correct, the data are presented without any 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.