

PRODUCT DESCRIPTION		
Color Index		Pigment Yellow 3
C.I. No.		11710
Chemical Type		Monoazo Yellow
CAS No.		6486-23-3
Hue Angle [1/3 SD]	97.3	DIN 5033
1/3 SD Reduction Ratio	1 : 2.3	DIN 5033
1/25 SD Reduction Ratio	1 : 81.8	DIN 5033

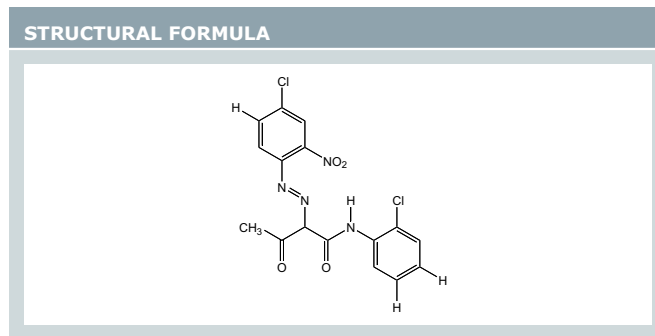
PHYSICAL DATA		
Appearance	yellow powder	
Density [g/cm ³]	1.6	DIN EN ISO 787-10
Bulk Volume [l/kg]	4.8	DIN EN ISO 787-11
Specific Surface [m ² /g]	17	DIN 66132
Oil Absorption [ml/100g]	61	DIN EN ISO 787-5

FASTNESS PROPERTIES			
Acid	5	DIN EN ISO 20105-A02	
Alkali	5		*
Overpainting	3 - 4		**
Water	5	DIN ISO 2836	
Butanol	3	DIN ISO 2836	
Butylacetate	2	DIN ISO 2836	
Xylene	2	DIN ISO 2836	
MEK	2 - 3	DIN ISO 2836	
White Spirits	3	DIN ISO 2836	
Heat Resistance [°C]	140		***
Light Fastness		DIN EN ISO 105-B01	
Full Shade	7 - 8		
1:1 TiO ₂	7 - 8		
1/3 SD	7		
Weather Fastness / Xeno	DIN EN ISO 20105-A02		
	Full Shade	1:1 TiO ₂	1/3 SD
[1000h]	4	4	3 - 4
[1600h]	-	-	-
[3200h]	-	-	-
[4800h]	-	-	-

* DIN EN ISO 20105-A02

** Pigments were tested in a 2C-acrylate system with 30 minutes baking time at 80°C.

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APPLICATION PROFILE	
Automotive Coatings	-
Industrial Coatings	recommended
Coil Coatings	-
Powder Coatings	-
Decorative Coatings	recommended

REGULATIONS	
Germany BfR recom. IX	compliant
APME AP 89/1	compliant
USA (FDA) 21 CFR § 178.3297	-
Toys Europe EN 71-3	compliant
Toys USA ASTM F 963-03	compliant
CONEG, EC 94/62	compliant
ROHS, 2002/95/E, 2005/618/EC	compliant
End of Life Vehicles, 2000/53/EC, 2002/525/EC	compliant

STANDARD PACKAGING	
25kg Cardboard Boxes	
Different types of packaging are available on request	