

TECHNICAL DATA SHEET

Product	:	PIGMENT YELLOW 1
C.I.No.	:	11680
CAS No.	:	2512-29-0
Physical Form	:	Powder
Appearance	:	Yellow Powder
Einecs / Elincs No.	:	219-730-8

PRODUCT DESCRIPTION

Opaque yellow pigment with higher tinting strength. It has very good rheology and hence can be used for higher pigment concentration. Suitable for both air drying and water base paint applications.

TECHNICAL PERFORMANCE

Heat Stability	:	140°C
Light Fastness (Full Shade)	:	7
(Tint)	:	5

PHYSICAL PROPERTIES

Oil Absorption:	50 ± 5%	Bleeding in Xylene	3
Specific Gravity	1.42 ± 0.1	Bleeding in Methyl	
Bulk Density (g/ml)	0.30 ± 0.1	Ethyl Ketone	3
pH Value	5 – 8	Bleeding in Ethyl	
Volatile Matter	1% max	Acetate	3
Resistance to Acid	4-5	Bleeding in Cellosolve	3-4
Resistance to Alkali	4-5	Bleeding in Mineral	
		Turpentine	4

APPLICATION

Decorative Paints, Universal Stainers, Water Base Paints.