

ANUPLAST[®] FAST YELLOW Y 1830

PRODUCTION INFORMATION

ANUPLAST FAST YELLOW Y 1830 is a reddish Yellow dis-azo pigment having excellent heat stability properties which can withstand a temperature up to 260^oc



PRODUCT INFORMATION

Chemical Type	Mono Azo Yellow HPP
C.I.Name	P Y 183
C.I. No	18792
CAS NO	65212-77-3
EINECS /ELINCS No	265-634-4
PHYSICAL FORM	Free Flowing Powder

APPLICATION PROFILE

Polyolefin's	Recommended
Engineering Plastics	Recommended
PVC	Recommended
Spun Fibre –PP	Recommended
Spun Fibre –Nylon	-
Spun Fibre –PET	-

COLOURESTICES PROPERTIES

FULL TONE (0.2 %)		Reduction Tone (1: 10)	
			
L	57.99	L	86.92
C	49.75	C	52.64
H	86.73	H	84.99
a	3.99	a	4.95
b	48.65	b	51.99

TECHNICAL DATA

TECHNICAL PERFORMANCE		
FPV : < 2.0	Heat Stability : 260 ^o c	PVC Migration: 4 - 5
Weather Fastness	Full Tone : 4-5 Reduction Tone : 3-4	Resistance to Acid : 4
Light Fastness	Full Tone : 6-7 Reduction Tone : 6-7	Resistance to Alkali : 3
PHYSICAL PROPERTIES		
Oil Absorption (Gm /100 gm)	Bulk Density (Kg / Lt)	Specific Gravity (Gm/cm ³)
35.0-50.0	0.20-0.35	1.30-1.50

STANDARD PACKAGING

20 Kg Plastic Bag	42"x42" inch Wooden pallet contains 300 Kg Material.
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LEGENDS:

1. LIGHT FASTNESS: On 1 to 8 blue wool Scale, where 1 denotes POOR & 8 denotes EXCELLENT.
2. WHEATHER FASTNESS: On 1 to 5 Grey Scale, where 1 denotes POOR & 5 denotes EXCELLENT.
3. Resistance to Acid & Alkali: On 1 to 5 Scale, where 1 denotes Considerable bleed & 5 denotes No bleed.

DISCLAIMER :

The colour panels and other information provided in the shade card are given in good faith and are to be used as a guide only. Verification under actual conditions are recommended before use