

ANUCOLOR[®] Fast Yellow Y-010

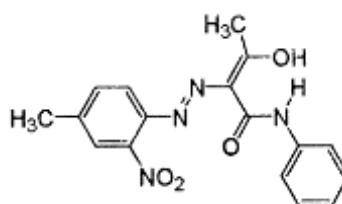
PRODUCTION INFORMATION

ANUCOLOR[®] Fast Yellow Y 010 is Mid shade reddish yellow Mono Azo pigment especially designed for Printing ink application.

PRODUCT INFORMATION



Chemical Type	Mono Azo Yellow
C.I.Name	PY 1
C.I. No	11680
CAS NO	2512-29-0
EINECS /ELINCS No	219-730-8
PHYSICAL FORM	Free Flowing Powder

CHEMICAL STRUCTURE



COLOURESTICES / FASTNESS PROPERTIES

TECHNICAL DATA and APPLICATION

FULL TONE (0.2 %)		Reduction Tone (1: 20)	
			
L	81.22	L	691.58
C	91.76	C	41.84
H	82.80	H	96.29
a	11.56	a	- 4.47
b	91.05	b	42.29
Light Fastness	6-7	Light Fastness	4-5
Weather Fastness	2-3	Weather Fastness	1-2

APPLICATION

Aqueous Liquid Ink	Recommended
Solvent Liquid Inks	Recommended
Offset Printing Inks	Recommended

PHYSICAL DATA

Oil Absorption	gm/100gm	35.0-45.0
Bulk Density	Kg/Lt	0.30-0.50
Specific Gravity	Gm/cm ³	1.10-1.30
pH	Number	6.00-8.00

HEATING STABILITY

Temperature	Duration	Suitability
150°C.	20 Min	USB

SOLVENT RESISTANCE (On 1-5 Grey wool scale)

Water	Alkali	Acid	Ethyl Acetate	Xylene	MEK	IPA
5	5	5	3	3	3	3

STANDARD PACKAGING

20 Kg Plastic Bag	42"x42" inch Wooden pallet contains 300 Kg Material.
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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 is recommended before use.