

ANUCOLOR[®] Fast Yellow Y-742

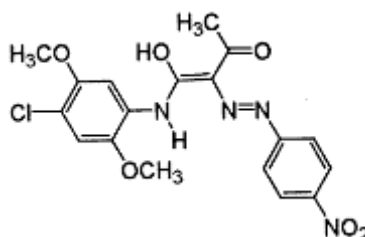
PRODUCTION INFORMATION

ANUCOLOR[®] Fast Yellow 742 is reddish yellow Mono Azo pigment having excellent opacity and tinting strength especially designed for off set printing ink application.

PRODUCT INFORMATION



Chemical Type	Mono Azo Yellow
C.I.Name	PY 74
C.I. No	11741
CAS NO	6358-31-2
EINECS /ELINCS No	228-768-4
PHYSICAL FORM	Free Flowing Powder

CHEMICAL STRUCTURE



COLOURESTICES / FASTNESS PROPERTIES

TECHNICAL DATA and APPLICATION

FULL TONE (0.2 %)		Reduction Tone (1: 20)	
			
L	89.89	L	91.89
C	92.39	C	42.29
H	85.39	H	93.36
a	08.45	a	-0.29
b	91.58	b	40.69
Light Fastness	6-7	Light Fastness	4-5
Weather Fastness	3-4	Weather Fastness	2-3

APPLICATION

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

PHYSICAL DATA

Oil Absorption	gm/100gm	35.0-50.0
Bulk Density	Kg/Lt	0.30-0.40
Specific Gravity	Gm/cm ³	1.40-1.60
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	2	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.