

ANUCOLOR[®] Fast Yellow Y-138

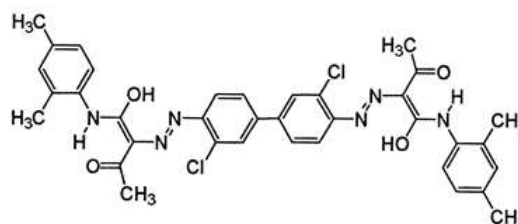
PRODUCTION INFORMATION

ANUCOLOR[®] Fast Yellow Y 138 is medium shade redder di arylide yellow pigment offering good opacity and tinting strength as compared to other di arylide yellows. This product is especially designed for universal printing ink application.

PRODUCT INFORMATION



Chemical Type	Dis Azo Yellow
C.I.Name	PY 13
C.I. No	21100
CAS NO	5102-83-0
EINECS /ELINCS No	225-822-9
PHYSICAL FORM	Free Flowing Powder

CHEMICAL STRUCTURE



COLOURESTICES / FASTNESS PROPERTIES

TECHNICAL DATA and APPLICATION

FULL TONE (0.2 %)		Reduction Tone (1: 20)	
			
L	85.59	L	93.39
C	92.92	C	52.29
H	83.39	H	88.97
a	21.02	a	- 0.59
b	88.49	b	39.98
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	40.00-55.0
Bulk Density	Kg/Lt	0.30-0.40
Specific Gravity	Gm/cm ³	1.20- 1.40
pH	Number	6.00-8.00

HEATING STABILITY

Temperature	Duration	Suitability
150°C.	20 Min	SB

SOLVENT RESISTANCE (On 1-5 Grey wool scale)

Water	Alkali	Acid	Ethyl Acetate	Xylene	MEK	IPA
5	5	5	5	4	4	5

STANDARD PACKAGING

20 Kg Plastic Bag	42"x42" inch Wooden pallet contains 260 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.