

RUBINE TONER - ANURANG R-573 (B) & (Y) SERIES

ANURANG R-573 (B) and (Y) are economical quality grades of the Rubine Toner portfolio, which are diversely used in Air Drying Enamels, Pastes, Liquid Inks and Leather Pastes. ANURANG R-573 (B) is a bluer tone product and is transparent. ANURANG R-573 (Y) is a yellow tone product and it is opaque. As seen below these products provide good offset ink characteristics.

TECHNICAL DATA

Colour Index No.	15850:1
Colour Index Pigment No.	Red 57:1
PHYSICAL PROPERTIES	
Specific Gravity (at 30°C)	1.50 - 1.70
pH of 10% Aqueous Suspension	6.00 - 8.00
% Volatile Matter	2.000 Max.
Bulk Density g/cc	0.25 - 0.35
Oil Absorption (Raw Linseed Oil A.V.< 1)	45.0 - 65.0
% Water Solubles	5.000 Max.
% Residue on Sieve (240 mesh)	0.500 Max.
Heat Stability (150°C / 20 min.)	Stable
FASTNESS CHARACTERISTICS (1 - Poor 5 - Excellent)	
I.P.A.	3
Ethyl Acetate	3
Water	5
Xylene	4
M.E.K.	4
Acid	2
Alkali	2
Light Fastness (1 - 8 Scale)	5 (MT) 2 (TT 1:20)
OFFSET INK CHARACTERISTICS	
% Water Pickup	50.0 Max.
Livering	Should Pass
APPLICATIONS	
Paints	*
Printing Inks	*
Rubber	
Leather Pastes	*
Linoleum	
PVC Leather Cloth	
Paper Coating	
Chalks / Crayons	
Plastics	

LEGEND

COLOUR	BLEEDING	HEAT STABILITY	LIGHTFASTNESS	APPLICATIONS	E – EXCELLENT
Y – YELLOW	SCALE (1-5)	SB : STABLE	SCALE (1-8)	*:RECOMMENDED/	VG – VERY GOOD
R – RED	5:NO BLEED	USB : UNSTABLE	1 – POOR	MAYBE USED	G – GOOD
W – WHITE	1:CONSIDERABLE BLEED		8 – EXCELLENT		F – FAIR
					P – POOR