

RUBINE TONER - ANURANG R-578

ANURANG R-578 is one of the Organic Pigments of the Rubine Toner range, which offers excellent results in the Printing Ink applications. It is used in Paste Inks, Solvent Flexo, Publication and Packaging Gravure Inks. ANURANG R-578 is a yellower tone grade material and it is more opaque than our ANURANG R-572. As seen below, this grade of pigment possesses 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)	1.45 - 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)	6 (MT) 5 (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