

RUBINE TONER - ANURANG R-579

ANURANG R-579 is one of the Organic Pigments of the Rubine Toner group, which is widely used in the manufacture of Air Drying Enamels. It is also recommended in Paste Inks and Liquid Inks. This grade is a yellower tone product. This pigment is used in blend with Molybdate Orange to produce lighter shade of red, having lower cost than toners of similar colours. ANURANG R-579 is more opaque than ANURANG R-570 and R-571.

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) 6 (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