

RUBINE TONER - ANURANG R-572

ANURANG R-572 is one of the Organic Pigments of the Rubine Toner group, which is exclusively tech-crafted for a wide use in the Printing Ink Industries. It exhibits excellent flow characteristics in Paste Inks and Liquid Inks. It has excellent brightness, colour purity and Tinting Strength for process colour printing. It also provides cleaner rich magenta tone making it an important pigment for process colour magenta. With relatively high chroma and blueness of hue, it is able to approximate the ideal process magenta. ANURANG R-572 is a bluer tone grade material and this product is more transparent than our ANURANG R-578.

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	0.20 - 0.30
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) 3 (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