

LAKE RED C - ANURANG R-530

ANURANG R-530 is a Barium Salt of Monoazo Red. It has yellow tone and bright shade. This product is one of the organic pigments widely used in Paste Inks, Metal Decorative Coatings and Liquid Inks. It is also used in Plastic Master Batches and PVC. This grade of Lake Red C pigment exhibits good working properties, brilliance of shade, good Light Fastness and a desirable hue in a variety of ink and plastic applications. ANURANG R-530 is more opaque and less bronzy than our ANURANG R-535. As seen below, this product shows good offset ink characteristics.

TECHNICAL DATA

Colour Index No.	15585:1
Colour Index Pigment No.	Red 53:1
PHYSICAL PROPERTIES	
Specific Gravity (at 30°C)	1.65 - 1.85
pH of 10% Aqueous Suspension	7.00 - 8.5
% Volatile Matter	1.500 Max.
Bulk Density g/cc	0.30 - 0.40
Oil Absorption (Raw Linseed Oil A.V.< 1)	35.0 - 50.0
% Water Solubles	1.500 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.	4
Ethyl Acetate	3
Water	5
Xylene	3
M.E.K.	3
Acid	4
Alkali	4
Light Fastness (1 - 8 Scale)	7 (MT) 1 (TT 1:20)
OFFSET INK CHARACTERISTICS	
% Water Pick-up	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