

## SIGNAL RED - ANURANG R-041

ANURANG R-041 is a Mono Azo Pigment of Beta Naphthol range. It has reddish yellow hue in Mass Tone and gives popular Signal Red shade. This product is one of the organic pigments widely used in Air Drying Enamels. This product is generally recommended for use in Water-Based Printing Inks.

### TECHNICAL DATA

Colour Index No.	12085
Colour Index Pigment No.	Red 4
<b>PHYSICAL PROPERTIES</b>	
Specific Gravity (at 30°C)	1.50 - 1.55
pH of 10% Aqueous Suspension	6.00 - 8.00
% Volatile Matter	2.000 Max.
Bulk Density g/cc	0.20 - 0.25
Oil Absorption (Raw Linseed Oil A.V.< 1)	35.0 - 45.0
% Water Solubles	2.000 Max.
% Residue on Sieve (240 mesh)	0.500 Max.
Heat Stability (150°C / 20 min.)	Stable
<b>FASTNESS CHARACTERISTICS</b> (1 - Poor 5 - Excellent)	
I.P.A.	3
Ethyl Acetate	4
Water	5
Xylene	3
M.E.K.	2
Acid	5
Alkali	5
Light Fastness (1 - 8 Scale)	7 (MT) 7 (TT 1:20)
<b>APPLICATIONS</b>	
Paints	*
Printing Inks	*
Rubber	
Leather Pastes	
Linoleum	
PVC Leather Cloth	
Paper Coating	
Chalks / Crayons	
Plastics	

### **LEGEND**

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