



ANUPAM COLOURS & CHEMICALS INDUSTRIES

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ANUTHERM RED S-45

ANUTHERM RED S-45 is a Molybdate Red Pigment (XPbCr04.YpbMo04.ZPbS04). This is a highly stabilized pigment and offers very good fastness to light, heat and weathering. This product, due to excellent heat stability characteristics is strongly recommended for Plastic Master Batches where the process temperature (240°C-250°C) demands the pigment to be suitable for higher temperatures.

TECHNICAL DATA

Colour Index No.	77605
Colour Index Pigment No.	R-104
Oil Absorption	20-25
Specific Gravity	5.2-6.0
Bulk Density g/cc	0.95
BLEEDING IN (1-Poor 5-Excellent)	
Water	5
5% Caustic Soda	3
5% Hydrochloric Acid	3
Linseed Oil	5
Ethanol	5
Ethyl Acetate	5
Xylene	5
n-Butanol	5
Methyl Ethyl Ketone	5
Mineral Turpentine	5
Cellosolve	5
Diethyl Phthalate	5
RESISTANCE TO HEAT	
200-220°C / 10 min.	SB
240-250°C / 10 min.	SB
RESISTANCE TO LIGHT	
Full Tone	5
Tint Tone (1:10)	5
RESISTANCE TO	
Acid	F
Alkali	P
APPLICATIONS	
Paints	*
Printing Inks	
Rubber	
Leather Pastes	*
Linoleum	
PVC Leather Cloth	*
Paper Coating	
Chalk / 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				