



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

Colour Index Name	Pigment Red – 81:2
C.I. No.	45161:1

TECHNICAL DATA SHEET

PHYSICAL DATA	
Melting / Softening point	Decomposes
Decomposition temperature	250 ^o C
pH aqueous extract	6-8
Solubility in water	Insoluble
Odour	None
Physical form	Red Powder

PHYSICAL PROPERTIES			
Specific Gravity	1.5+/-0.2	Plasticizers / Oils (Scale : 1 to 5)	
Oil Absorption(gm/100 grms)	40-60	White Spirit	5
pH of 1% extract	6-8	Xylene	1
Reagents (Scale : 1 to 5)		Mixed NC Solvents	3
Water	4-5	Cellosolve	3
5% HCl	1-2	D.E.G.	3
5% NaOH	1-2	D.B.P.	1
Lime	3-4	D.O.P.	1
Solvents : (Scale 1 to 5)		Linseed Oil	5
Ethanol	2	Oleic Acid	3
N-Butanol	2	Soap	1
N-Butyl Acetate	5	Paraffin Wax	3
M.E.K.	3		

FASTNESS PROPERTIES			
Light (1 to 8)		Heat (1 to 5)	
Full Strength	6	150 ^o C 20 min	3
Reduction 1:10 TiO ₂	3	180 ^o C (355 ^o F) 10 min	3
		120 ^o C (300 ^o F) 30 min	5
		N.C. Lacquer	4

Regd Off: - Plot no 24 Block no .5, 1st floor, Behind Aurora cinema , opp Sahakari bhandar, Matunga (C.R) Mumbai – 400019

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