

TECHNICAL SPECIFICATION OF RED :112

- **PRODUCT :**

A. NAME	: Pigment Red 112
B. CHEMICAL INDEX NUMBER	: 12370
C. CHEMICAL TYPE	: Organic.
D. COLOUR INDEX NAME	: Pigment Red 112
E. CAS NUMBER	: 6535-46-2
F. FORMULA	: C ₂₄ H ₁₆ O ₂ N ₂

- **PHYSICAL PROPERTIES :**

A. SPECIFIC GRAVITY (20'C)	: 1.41
B. OIL ABSORPTION	: 75 Gms/100 Gms
C. GRIT CONTENT	: Less than 500 PPM
D. MOISTURE CONTENT	: 1% Max.
E. WATER SOLUBLE	: 1% Max.
F. PH OF EQUQUEOUS SOIN	: 6.5 to 7
G. HEAT STABILITY	: 180 D.C. for 5 minutes
H. POWDER APPEARANCE	: Red Fine Dry Powder
I. PARTICLE SIZE	: 240 Mesh min.
J. TEXTURE	: Soft
K. TINTING STRENGTH	: Good Tinctorial Strength

- **FASTNESS PROPERTIES : (1 – 5 Scale; 1 Poor – 5 Excellent)**

Water	5	Butanol	3-4
Ethanol	4	Acetone	3-4
Butyl Acetate	3-4	Toluene	2-3
Mineral Turpentine	4	Soap	4
Methyl Ethylketone	3	Linseed Oil	4-5
Acid	5	Alkali	5
Xylene	2	D.O.P.	4

- **LIGHT FASTNESS : (1 – 8 Scale; 1 Very Low – 8 Outstanding)**

Full Tone	: 5-6	Tinted	: 5
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APPLICATIONS : Paints, Printing Ink, Soap & Cement Colour etc.

- **HAZARDOUS INGREDIENTS :** None

- **NOTES :**

↘ This technical information is offered for guidance but without guarantee.