

**TECHNICAL SPECIFICATION OF RED :112****PRODUCT**

Name - Pigment Red 112

Chemical Index Number - 12370

Chemical Type - Organic

Colour Index Name - Pigment Red 112

CAS Number- 6535-46-2

Formula - C₂₄H₁₆O₂N₂

PHYSICAL PROPERTIES

Specific Gravity (20°C) - 1.41

Oil Absorption - 75 Gms/100 Gms

Grit Content - Less than 500 PPM

Moisture Content - 1% Max

Water Soluble - 1% Max

PH of Aqueous Solution - 6.5 to 7

Heat Stability - 180 D.C. for 5 minutes

Powder Appearance - Red Fine Dry Powder

Particle Size - 240 Mesh min.

Texture - Soft

K.Tinting Strength - Good Tinctorial Strength

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

Water- 5

Ethanol - 4

Butyl Acetate - 3-4

Mineral Turpentine - 4

Methyl Ethylketone - 3

Acid - 5

Xylene - 2

Butanol - 3-4

Acetone - 3-4

Toluene - 2-3

Soap - 4

Linseed Oil - 4-5

Alkali - 5

D.O.P- 4

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

Full Tone - 5-6

Tinted - 5

APPLICATIONS

Paints, Printing Ink, Soap & Cement Colour etc.

HAZARDOUS INGREDIENTS

None

NOTES :

This technical information is offered for guidance but without guarantee.