# **Technical Data Sheet**



## **Pigment Red 112**

#### **General Information**

Color Index	Pigment Red 112 (C.I. 12370)
Product Code	6512
CAS NO.	6535-46-2
EC No.	229-440-3
Chemical Formula	$C_{24}H_{16}CI_3N_3O_2$

### **Physical Properties**

Density (g/cm³)	1.55
Specific Surface Area(m <sup>2</sup> /g)	37-40
Oil Absorption (g/100g)	35-85
PH Value	6-8
Bulk Density (lb/gal)	12.3-13.3
Total impurities(ppm)	≦600

#### **Fastness Properties**

	Heat Resistance (°C)	180	Alkali R
	Light Resistance (Full Shade, 1-8)	7-8	Bleedir
	Light (Reduced tinting, 1-8)	6-7	Ethyl A
	Weather Resistance (1-5)	4	Ethano
	Acid Resistance (1-5)	4	MEK (1

Alkali Resistance (1-5)	4
Bleeding Resistance(1-5)	4-5
Ethyl Acetate (1-5)	3-4
Ethanol (1-5)	4
MEK (1-5)	4

### **Application & Performance**

Recommended for inks, paints & coating(Decorative, OEM, industrial, powder).

#### Note

\*Product specific and application information are based upon our current knowledge. They are non-binding and cannot be taken as guarantee. Users must establish the suitability of individual products. We do not accept any liability relating to the use of our products in particular applications.

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