

Technical Data Sheet

Pigment Red 53:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 53:1(C.I. 15585:1)
Product Code	W6531-1
CAS NO.	5160-02-1
EC No.	225-935-3
Chemical Formula	C ₁₇ H ₁₂ ClN ₂ O ₄ S ₁ /2Ba

Physical Properties

Density (g/cm ³)	1.65-2.11
Specific Surface Area(m ² /g)	10-110
Oil Absorption (g/100g)	40-78
PH Value	6.5-8.0
Bulk Density (lb/gal)	13.7-17.5
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C):	180-200	Alkali Resistance (1-5):	3
Light Resistance (Full Shade, 1-8):	3-4	Migration Resistance(1-5)	3
Light (Reduced tinting, 1-8)	2-3	Ethyl Acetate (1-5)	3
Weather Resistance (1-5):	2-3	Ethanol (1-5)	3
Acid Resistance (1-5):	3	MEK (1-5)	3

Application & Performance

Recommended for water based ink, like water flexo printing ink, corrugated paper printing ink, carton printing ink, food and beverage printing ink etc.

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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