

# 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	3531
CAS NO.	5160-02-1
EC No.	225-935-3
Chemical Formula	C <sub>17</sub> H <sub>12</sub> ClN <sub>2</sub> O <sub>4</sub> S <sub>1</sub> /2Ba

### Physical Properties

Density (g/cm <sup>3</sup> )	1.65-2.11
Specific Surface Area(m <sup>2</sup> /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 plastic(PVC, PE, rubber) and water based ink, warm red, cost-effective pigment.

### 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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