

Technical Data Sheet

Pigment Red 3



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 3 (C.I. 12120)
Product Code	6503Y
CAS NO.	2425-85-6
EC No.	219-372-2
Chemical Formula	C ₁₇ H ₁₃ N ₈ O ₈

Physical Properties

Density (g/cm ³)	1.34-1.52
Specific Surface Area(m ² /g)	8-25
Oil Absorption (g/100g)	35-50
PH Value	33-80
Bulk Density (lb/gal)	11.1-12.6
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	4-5	Migration Resistance(1-5)	4
Light (Reduced tinting, 1-8)	3-4	Ethyl Acetate (1-5)	3
Weather Resistance (1-5)	4	Ethanol (1-5)	4
Acid Resistance (1-5)	4	MEK (1-5)	3

Application & Performance

Recommended for paint & coating and PVC, Yellowish color shade, high tinctorial strength and good stability to acids, alkalis and light.

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.

Date of issue Sep 1st, 2024

TDS Version 2.1