

Technical Data Sheet

Pigment Red 146



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 146 (C.I. 12485)
Product Code	6146
CAS NO.	5280-68-2
EC No.	226-103-2
Chemical Formula	C ₃₃ H ₂₇ ClN ₄ O ₆

Physical Properties

Density (g/cm ³)	1.35-1.40
Specific Surface Area(m ² /g)	36-40
Oil Absorption (g/100g)	40-70
PH Value	6.5-7.5
Bulk Density (lb/gal)	11.2-11.6
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	5
Light Fastness (Full Shade, 1-8)	6~7	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	3~4	Ethanol (1-5)	4
Acid Resistance (1-5)	5	MEK (1-5)	4

Application & Performance

Recommended for textile, ink(water based ink, NC ink, offset ink) and coating(water based decorative, industrial).

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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