

Technical Data Sheet

Pigment Red 57:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 57:1 (15850:1)
Product Code	DuraPrint®7571Y-1
CAS NO.	5281-04-9
EC No.	226-109-5
Chemical Formula	C ₁₈ H ₁₂ N ₂ O ₆ SCa

Physical Properties

Density (g/cm ³)	1.75-1.85
Specific Surface Area(m ² /g)	60-80
Oil Absorption (g/100g)	40-50
PH Value	6.5-8.5
Moisture Content (%)	≤2.0
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)	3
Light (Reduced tinting, 1-8)	4	Ethanol (1-5)	4
Weather Resistance (1-5):	3	Ethyl Acetate (1-5)	3
Acid Resistance (1-5):	4	MEK (1-5)	3

Application & Performance

Recommended for offset printing ink, yellowish shade.

Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

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Hangzhou Fancheng Chemical Co.,Ltd.
Add: NO.776, JianSheYi Road, XiaoShan, HangZhou,
ZheJiang, China.
Tel: +86-571-83531793
Web: www.finelandchem.com

Fineland Chem Co., Ltd.
Add: Room 09 27/F, Ho King Commercial Centre, 2-16
Fa Yuen Street, Mongkok, Kl, HK.