

Technical Data Sheet

Pigment Red 177



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 177 (C.I. 65300)
Product Code	DuraPaint®6577
CAS NO.	4051-63-2
EC No.	223-754-4
Chemical Formula	C ₂₈ H ₁₆ N ₂ O ₄

Physical Properties

Density (g/cm ³)	1.45-1.53
Specific Surface Area(m ² /g)	65-106
Oil Absorption (g/100g)	55-62
PH Value	6-9
Bulk Density (lb/gal)	12.1-12.7
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	200	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4

Application & Performance

Recommended for Industrial paint, Coil coating, Powder coating, Decorative water/solvent-base paint, Automotive Refinish paint etc.

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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