

Technical Data Sheet

Pigment Orange 5



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Orange 5 (C.I.12075)
Product Code	DuraPaint®6205-1
CAS NO.	3468-63-1
EC No.	222-429-4
Chemical Formula	C ₁₆ H ₁₀ N ₄ O ₅

Physical Properties

Density (g/cm ³)	1.55
Specific Surface Area(m ² /g)	10-12
Oil Absorption (g/100g)	35-50
PH Value	5.5-7.5
Bulk Density (lb/gal)	12.2-16.0
Total impurities(ppm)	≤600

Fastness Properties

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

Application & Performance

Recommended for Industrial paint,Decorative water/solvent-base 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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