

Technical Data Sheet

Pigment Orange 5



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Orange 5 (C.I.12075)
Product Code	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)	1.48-2.00
Specific Surface Area(m ² /g)	10-12
Oil Absorption (g/100g)	35-50
PH Value	6-8
Bulk Density (lb/gal)	12.2-16
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	160-180	Alkali Resistance (1-5)	3-4
Light Resistance (Full Shade, 1-8)	6-7	Bleeding Resistance(1-5)	4
Light (Reduced tinting, 1-8)	5-6	Ethyl Acetate (1-5)	3-4
Weather Resistance (1-5)	3-4	Ethanol (1-5)	4-5
Acid Resistance (1-5)	3-4	MEK (1-5)	4

Application & Performance

Recommended for inks, paints & coating (Decorative, OEM, industrial, powder), could be used in rigid PVC etc.).

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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