

Technical Data Sheet

Pigment Blue 15:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Blue 15:1 (C.I. 74160)
Product Code	DuraPlast®3651H-1
CAS NO.	12239-87-1
EC No.	205-685-1
Chemical Formula	C ₃₂ H ₁₆ CuN ₈ /C ₃₂ H ₁₅ ClCuN ₈

Physical Properties

Density (g/cm ³)	1.55-1.65
Specific Surface Area(m ² /g)	33-63
Oil Absorption (g/100g)	35-45
PH Value	6-8
Bulk Density (lb/gal)	12.4-14.1
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	300	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Migration Resistance(1-5)	4-5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	5

Application & Performance

Recommended for Plastic, PO, PVC (PVC & PVC Leather cloth), EVA, ABS, PS, Spun Fiber-PP, potential use in Spun Fiber-Nylon.

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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