

Technical Data Sheet

Pigment Yellow 155



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Yellow 155 (C.I. 200310)
Product Code	DuraPlast®3155-1
CAS NO.	68516-73-4
EC No.	271-176-6
Chemical Formula	C ₃₄ H ₃₂ N ₆ O ₁₂

Physical Properties

Density (g/cm ³)	1.14-1.15
Specific Surface Area(m ² /g)	50
Oil Absorption (g/100g)	40-60
PH Value	5.5-8.5
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	240	Alkali Resistance (1-5)	4-5
Light Resistance (Full Shade, 1-8)	7-8	Migration Resistance(1-5)	3-4
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4-5
Weather Resistance (1-5)	4	Ethanol (1-5)	4-5
Acid Resistance (1-5)	4-5	MEK (1-5)	4-5

Application & Performance

Recommended for Plastic(PO, PVC, EVA). Potential to use in ABS,PS. It's a strong, green shade diazo yellow.

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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