

Technical Data Sheet

Pigment Red 166



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 166 (C.I. 20730)
Product Code	DuraPlast®3566
CAS NO.	3905-19-9
EC No.	223-460-6
Chemical Formula	C ₄₀ H ₂₄ CL ₄ N ₆ O ₄

Physical Properties

Density (g/cm ³)	1.57
Specific Surface Area(m ² /g)	26-38
Oil Absorption (g/100g)	38-45
PH Value	6.5-7.5
Bulk Density (lb/gal)	13.4-15.8
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	300	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)	5
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	5

Application & Performance

Recommended for Plastic, PP, PE, PVC,Rubber,PS etc. Potential for ABS. It's the Yellowish red.

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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