

Technical Data Sheet

Pigment Orange 16



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Orange 16 (C.I.21160)
Product Code	DuraPlast®6216-1
CAS NO.	6505-28-8
EC No.	229-388-1
Chemical Formula	C ₃₄ H ₃₂ N ₆ O ₆

Physical Properties

Density (g/cm ³)	1.28-1.51
Specific Surface Area(m ² /g)	-
Oil Absorption (g/100g)	28-54
PH Value	6-8
Bulk Density (lb/gal)	10.6-12.5
Total impurities(ppm)	≤ 600

Fastness Properties

Heat Resistance (°C)	200	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	6	Migration Resistance(1-5)	3-4
Light (Reduced tinting, 1-8)	5	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	4	Ethanol (1-5)	5
Acid Resistance (1-5)	4	MEK (1-5)	4

Application & Performance

Recommended for Plastic(PVC,PE,PP,Rubber,EVA);

inks, paints & coating (Decorative, OEM, industrial, powder) 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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