

Technical Data Sheet

Pigment Orange 34



General Information

Color Index	Pigment Orange 34 (C.I. 21115)
Product Code	DuraPrint®6234
CAS NO.	15793-73-4
EC No.	239-898-6
Chemical Formula	C ₃₄ H ₂₈ Cl ₂ N ₈ O ₂

Physical Properties

Density (g/cm ³)	1.35-1.45
Specific Surface Area(m ² /g)	35-75
Oil Absorption (g/100g)	43-79
PH Value	4.8-6.5
Bulk Density (lb/gal)	11.0-11.6
Total impurities(ppm)	≤600

Fastness Properties

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

Application & Performance

Recommended for Industrial paint, Decorative water/solvent-base paint, Textile printing pigment. Low aromatic amines.

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.

Date of issue: Sep. 1st, 2024

TDS Version: 2.1