

Technical Data Sheet

Pigment Violet 27



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Violet 27 (C.I. 42535:3)
Product Code	DuraPrint®W6027B-1
CAS NO.	12237-62-6
EC No.	235-468-7
Chemical Formula	C ₂₀ H ₁₃ NO ₃

Physical Properties

Density (g/cm ³)	1.53-1.70
Specific Surface Area(m ² /g)	80-95
Oil Absorption (g/100g)	40-50
PH Value	6-9
Bulk Density (lb/gal)	12.6-14.1
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	4
Light Resistance (Full Shade, 1-8)	3-4	Migration Resistance(1-5)	3
Light (Reduced tinting, 1-8)	3	Ethanol (1-5)	4
Weather Resistance (1-5)	2-3	Ethyl Acetate (1-5)	3
Acid Resistance (1-5)	4	MEK (1-5)	2

Application & Performance

Recommended for Water-based Ink

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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