

# Technical Data Sheet

## Pigment Yellow 12



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Yellow 12 (C.I. 21090)
Product Code	DuraPrint®7112T
CAS NO.	6358-85-6
EC No.	228-787-8
Chemical Formula	C <sub>32</sub> H <sub>26</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.5-1.7
Specific Surface Area(m <sup>2</sup> /g)	21-63
Oil Absorption (g/100g)	35-45
PH Value	6-8
Moisture Content (%)	≤2.0
Total impurities(ppm)	≤600

### Fastness Properties

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

### Application & Performance

Recommended for offset printing ink,middle color shade,good flow.

### 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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