

# Technical Data Sheet

## Pigment Yellow 155



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Yellow 155 (C.I. 200310)
Product Code	DuraPlast®3155J
CAS NO.	68516-73-4
EC No.	271-176-6
Chemical Formula	C <sub>34</sub> H <sub>32</sub> N <sub>6</sub> O <sub>12</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.44
Specific Surface Area(m <sup>2</sup> /g)	50
Oil Absorption (g/100g)	40-60
PH Value	5.5-8.5
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

### Fastness Properties

Heat Resistance (°C)	240	Alkali Resistance (1-5)	4-5
Light Resistance (Full Shade, 1-8)	7-8	Migration Resistance(1-5)	3-4
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	4	Ethanol (1-5)	5
Acid Resistance (1-5)	4-5	MEK (1-5)	5

### Application & Performance

Recommended for printing inks, water based ink, solvent based ink, UV inks etc. It's a strong, green shade diazo yellow.

### 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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