

# Technical Data Sheet

## Pigment Yellow 155



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Yellow 155 (C.I. 200310)
Product Code	DuraPrint®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> )	1.2-1.5
Specific Surface Area(m <sup>2</sup> /g)	50
Oil Absorption (g/100g)	40-80
PH Value	5.0-8.0
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

### Fastness Properties

Heat Resistance (°C)	280	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	5

### Application & Performance

Recommended for water based, solvent based, offset inks and coatings, conditionally used for inkjet inks.

### 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 1<sup>st</sup>, 2024

TDS Version 2.1

Hangzhou Fancheng Chemical Co.,Ltd.  
Add NO.776, JianSheYi Road, XiaoShan, HangZhou,  
ZheJiang, China.  
Tel: +86-571-83531793  
Web: www.finelandchem.com

Fineland Chem Co., Ltd.  
Add Room 09 27/F, Ho King Commercial Centre, 2-16  
Fa Yuen Street, Mongkoko, KI, HK