

# Technical Data Sheet

## Pigment Yellow 14



FINELAND CHEM  
泛成化工

### General Information

|                  |   |
|------------------|---|
| Color Index      | Pigment Yellow 14 (C.I. 21095)  |
| Product Code     | DuraPlast®3188  |
| CAS NO.          | 5468-75-7   |
| EC No.           | 226-789-3   |
| Chemical Formula | C <sub>34</sub> H <sub>30</sub> CL <sub>2</sub> N <sub>6</sub> O <sub>4</sub> |

### Physical Properties

|  |           |
|--|-----------|
| Density (g/cm <sup>3</sup> )             | 1.14-1.52 |
| Specific Surface Area(m <sup>2</sup> /g) | 35        |
| Oil Absorption (g/100g)                  | 35-35     |
| PH Value                                 | 6-8       |
| Moisture Content (%)                     | ≤2.0      |
| 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 |
| 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 Plastic(PVC,PE,PP,Rubber,EVA), also used in water based system and some solvent based system. It's the high opaque greenish Y14.

### 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.

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, Mongkok, KI, HK