

# Technical Data Sheet

## Pigment Red 146



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Red 146 (C.I. 12485)
Product Code	6148
CAS NO.	5280-68-2
EC No.	226-103-2
Chemical Formula	C <sub>33</sub> H <sub>27</sub> ClN <sub>4</sub> O

### Physical Properties

Density (g/cm <sup>3</sup> )	1.35-1.40
Specific Surface Area(m <sup>2</sup> /g)	36-40
Oil Absorption (g/100g)	40-70
PH Value	6.5-7.5
Bulk Density (lb/gal)	11.2-11.6
Total impurities(ppm)	≦ 600

### Fastness Properties

Heat Resistance (°C)	160	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	6~7	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	3~4	Ethanol (1-5)	4
Acid Resistance (1-5)	5	MEK (1-5)	4

### Application & Performance

Recommended for textile, ink(water based ink, NC ink, offset ink) and coating(water based decorative, industrial).

### 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.

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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, Kl, HK