

# Technical Data Sheet

## Pigment Red 146



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Red 146 (C.I. 12485)
Product Code	6148-1
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)	200	Alkali Resistance (1-5)	5
Light Fastness (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	4-5	Ethanol (1-5)	4
Acid Resistance (1-5)	5	MEK (1-5)	4

### Application & Performance

Recommended for millbase, ink(solvent based ink, offset ink) and coating(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.

Date of issue Sep. 1<sup>st</sup>, 2024

TDS Version 2.1