

# Technical Data Sheet

## Pigment Red 177



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Red 177 (C.I. 65300)
Product Code	65177T
CAS NO.	4051-63-2
EC No.	223-754-4
Chemical Formula	C <sub>28</sub> H <sub>16</sub> N <sub>2</sub> O <sub>4</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.45-1.53
Specific Surface Area(m <sup>2</sup> /g)	65-106
Oil Absorption (g/100g)	55-62
PH Value	6-9
Bulk Density (lb/gal)	12.1-12.7
Total impurities(ppm)	≦ 600

### Fastness Properties

Heat Resistance °C(10-30Minutes)	150-200	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	6-7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4

### Application & Performance

It's a kind of high transparent grade, mainly used for OEM & refinish paints, industrial paint, powder coating. Also can be used for plastic(PVC, HDPE, PU, fiber etc.), w.b. inks and s.b. 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