

# Technical Data Sheet

## Pigment Red 170 F3RK



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Red 170 F3RK (C.I. 12475)
Product Code	3573-1
CAS NO.	2786-76-7
EC No.	220-509-3
Chemical Formula	C <sub>26</sub> H <sub>22</sub> N <sub>4</sub> O <sub>4</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	1.25-1.36
Specific Surface Area(m <sup>2</sup> /g)	23
Oil Absorption (g/100g)	59-81
PH Value	6-7
Bulk Density (lb/gal)	10.4-11.3
Total impurities(ppm)	≦ 600

### Fastness Properties

Heat Resistance (°C)	200-280	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Bleeding Resistance(1-5)	4
Light (Reduced tinting, 1-8)	6-7	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	4-5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	4

### Application & Performance

Recommended for plastic and coatings. Excellent light fastness and weather resistance make it ideal for both indoor and outdoor applications. In plastic, 3573-1's color strength is 15% higher than 3573.

### 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