

Technical Data Sheet

Pigment Red 170 F5RK



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 170 F5RK (C.I. 12475)
Product Code	3575-1
CAS NO.	2786-76-7
EC No.	220-509-3
Chemical Formula	C ₂₆ H ₂₂ N ₄ O ₄

Physical Properties

Density (g/cm ³)	1.25-1.36
Specific Surface Area(m ² /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)	200-260	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	7-8	Migration 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. R5RK is brighter and bluer than F3RK, higher color vividness and durability. 3575-1 has better color strength than 3575P-1.

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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