

Technical Data Sheet

Pigment Red 48:2



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:2 (C.I. 15865:2)
Product Code	3582 TPR
CAS NO.	7023-61-2
EC No.	230-303-5
Chemical Formula	C ₁₈ H ₁₁ CLN ₂ O ₆ SCa

Physical Properties

Density (g/cm ³)	1.5-1.8
Specific Surface Area(m ² /g)	53-100
Oil Absorption (g/100g)	35-67
PH Value	6-9
Bulk Density (lb/gal)	12.5-15.5
Total impurities(ppm)	≦ 600

Fastness Properties

Heat Resistance (°C)	240	Alkali Resistance (1-5)	3
Light Resistance (Full Shade, 1-8)	5-6	Migration Resistance (1-5)	4-5
Light (Reduced tinting, 1-8)	4-5	Ethyl Acetate (1-5)	4
Weather Resistance (1-5)	3-4	Ethanol (1-5)	4
Acid Resistance (1-5)	4-5	MEK (1-5)	3

Application & Performance

Good light fastness and nearly non-migration. It's highly recommended for rubbers and plastics like PVC, PP, HDPE etc.

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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