Technical Data Sheet



Pigment Red 63:1

General Information

Color Index	Pigment Red 63:1 (C.I. 15880:1)
Product Code	DuraPaint®6563-1
CAS NO.	6417-83-0
EC No.	229-142-3
Chemical Formula	$C_{21}H_{14}N_2O_6S$

Physical Properties

Density (g/cm ³)	1.4-1.6
Specific Surface Area(m ² /g)	26
Oil Absorption (g/100g)	45-55
PH Value	6.5-8.5
Bulk Density (lb/gal)	11.8
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	160
Light Resistance (Full Shade, 1-8)	5
Light (Reduced tinting, 1-8)	4
Weather Resistance (1-5)	4
Acid Resistance (1-5)	4

Alkali Resistance (1-5)	3
Migration Resistance(1-5)	4
Ethyl Acetate (1-5)	3
Ethanol (1-5)	4
MEK (1-5)	3

Application & Performance

Recommended for Industrial paint, Decorative water/solvent-base paint 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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Hangzhou Fancheng Chemical Co.,Ltd. Add: NO.776, JianSheYi Road, XiaoShan, HangZhou, ZheJiang, China. Tel: +86-571-83531793 Web: www.finelandchem.com **Fineland Chem Co., Ltd.** Add: Room 09 27/F, Ho King Commercial Centre, 2-16 Fa Yuen Street, Mongkog, KI, HK