

Technical Data Sheet

Pigment Red 48:1



FINELAND CHEM
泛成化工

General Information

Color Index	Pigment Red 48:1 (C.I. 15865:1)
Product Code	DuraPlast®BBN
CAS NO.	7585-41-3
EC No.	231-494-8
Chemical Formula	C ₁₈ H ₁₁ ClN ₂ O ₄ SB _a

Physical Properties

Density (g/cm ³)	1.4-2.0
Specific Surface Area(m ² /g)	36-41
Oil Absorption (g/100g)	35-45
PH Value	6.5-8
Bulk Density (lb/gal)	12.4-17.4
Total impurities(ppm)	≤600

Fastness Properties

Heat Resistance (°C)	210	Alkali Resistance (1-5)	3
Light Resistance (Full Shade, 1-8)	5-6	Migration Resistance(1-5)	3
Light (Reduced tinting, 1-8)	5	Ethyl Acetate (1-5)	3
Weather Resistance (1-5)	4	Ethanol (1-5)	3
Acid Resistance (1-5)	3	MEK (1-5)	3

Application & Performance

Recommended for plastic (PO, PVC, Rubber, EVA).

Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific 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, Mong Kok, K, HK