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TECHNICAL DATA SHEET

Product Description:

Product Name:	Phthalo Blue BS 1000R
Color Index:	Pigment Blue 15:1
C.I.NO.:	74160
Chemical Nature:	(NC, α) Phthalocyanine
CAS No.:	12239-87-1
Chemical Formulation:	C ₃₂ H ₁₆ CuN ₈

PHTHALO BLUE BS 1000R



Full Shade



Reduced Shade

Physical Data:

Appearance	Blue Powder
Density (g/cm ³)	1.8
Moisture (%)	≤1.5%
Water Soluble Matter (%)	≤1.5%
Oil Absorption (g/100g)	35-45
Fineness(325mesh wet method) PPM	≤200
PH Value	6.0-7.5
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	5
Migration Resistance	5
Light Fastness (8=excellent)	7-8
Heat Resistance °C	280
Acid Resistance	5
Alkali Resistance	5

Product Features:

Phthalo Blue BS 1000R is a red-shade blue pigment with outstanding fastness properties.

Recommended Application:

Paint and Plastic.