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TECHNICAL DATA SHEET

Product Description:

Product Name:	Phthalo Blue BGS 3000U
Color Index:	Pigment Blue 15:3
C.I.NO.:	74160
Chemical Nature:	(NC, β)Phthalocyanine
CAS No.:	147-14-8
Chemical Formulation:	C ₃₂ H ₁₆ CuN ₈

PHTHALO BLUE BGS 3000U



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	-
Light Fastness (8=excellent)	7-8
Heat Resistance °C	200
Acid Resistance	5
Alkali Resistance	5

Product Features:

Phthalo Blue BGS 3000U is a brilliant blue pigment with high flow.

Recommended Application:

Offset Inks.