

Technical Bulletin

4310-P PHTHALO BLUE BGNCNF

IDENTIFICATION

Color	Blue – Green Shade
Generic Name	Pigment Blue 15:4
Color Index Number	74160
CAS Registry Number	147-14-8

APPLICATION

PA,C-PP, PU &
Vinyl ink

PRODUCT FORM

Dry Color Powder

CHEMICAL PROPERTIES

Specific Gravity	1.60 (H ₂ O=1.0)
PH Value	7.0±0.5
Oil Absorption	35±5

TECHNICAL DATA

Shade (compared with standard)			Similar
Tinting Strength	%		100±2
Moisture	%	Max	1.0
Conductivity	us/cm	Max	400
Water Soluble Salts	g/100g	Max	1.0
Sieving Residue (325 mesh)	ppm	Max	100
Magnetic Metal Content	ppm	Max	10
Flowing (compared with standard)	mm		/
Viscosity			/

CHEMICAL RESISTANCE (Grades)

Alkali	5
Acid	5

CHEMICAL FASTNESS (C & Grades)

Heat	260
Light	7-8

BLEED RESISTANCE (Grades)

Water	5	Xylene	5
Ethanol	5	Ethyl Acetate	/
Linseed Oil	5	DOP	
Paraffin Wax	4	MEK	5
Methanol	/	Mineral Spirit	5



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