

23060 Phthalo Blue, Royal Blue PB 15:3

Beta-modified phthalocyanine blue with excellent dispersibility.

Identification:

Color Index:	Pigment Blue 15:3, C.I. 74160
Chemical Class:	Cu-Phthalocyanine, beta-modified
CAS No.:	147-14-8
EINECS:	205-685-1

Physical Properties:

pH Value:	7 – 10
Conductivity:	< 200 $\mu\text{S}/\text{cm}$
Specific surface:	54 m^2/g
Density (20°C):	1.61 g/cm^3
Bulk volume:	4.0 l/kg
Dry content:	$\geq 98.5 \%$

Resistance to Chemicals:

Acid (HCl, 2 %):	5
Alkali (NaOH, 2 %):	5

Resistance to Solvents:

Ethanol, Butyl acetate	4
Methylethyl ketone, Xylene	3 – 4
White spirit:	4 – 5

Heat Resistance: 350°C (662°F)

Light Fastness:

Full tone:	8
Tint (1:10 TiO ₂):	8

Fastness to Overcoating 5