

23070 Phthalo Blue, Reddish

Particularly reddish epsilon phthalocyanine blue with high chroma and excellent resistance to flocculation.

Identification:

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

Physical Properties:

pH Value:	6 – 9
Conductivity:	< 200 $\mu\text{S}/\text{cm}$
Specific surface:	54 m^2/g
Density (20°C):	1.68 g/cm^3
Oil absorption:	60 $\text{g}/100 \text{ g}$
Bulk volume:	3.8 l/kg
Dry content:	$\geq 98.5 \%$

Resistance to Chemicals:

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

Resistance to Solvents:

Ethanol	4
Butyl acetate	3 – 4
Methylethyl ketone, Xylene	2
White spirit:	5
Xylene:	3

Heat Resistance: 350°C (662°F)

Light Fastness:

Full tone:	5
Tint (1:11 TiO_2):	4 – 5

Fastness to Overcoating 5