

Gafast Pigment Blue Tetrachloro phthalocyanine

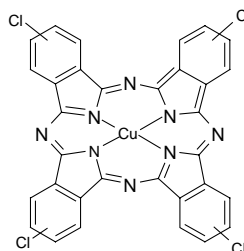
Chemical Class : phthalocyanine

C.I.Name : Pigment Blue
Tetrachloro
Phthalocyanine

C.I. No. : 74160

Bright blue pigment with high tinctorial strength, with good weather-fastness & Light fastness.

Chemical structure;



Full Shade

Product Specification:

Physical Data:

Physical form	Powder
Specific Surface Area (BET), (m ² /g)	32-34
Average Particle size, (μm)	≅ 0.12
Oil Absorption Value, (g/100g)	38-40
pH of 10% extract	6.0-8.0



Reduction
1:16 TiO₂

Resistance to Solvents:

Water	5
Mineral Turpentine oil	5
n-Butanol	5
Xylene	4 - 5
Butyl Acetate	5
MEK	4 - 5

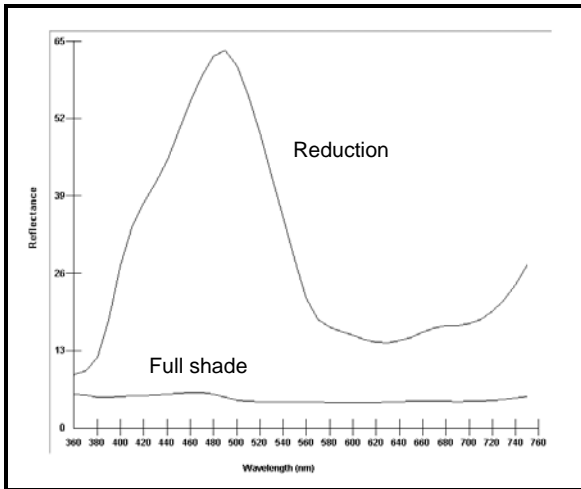
Heat Stability: 250°C

Weather fastness:

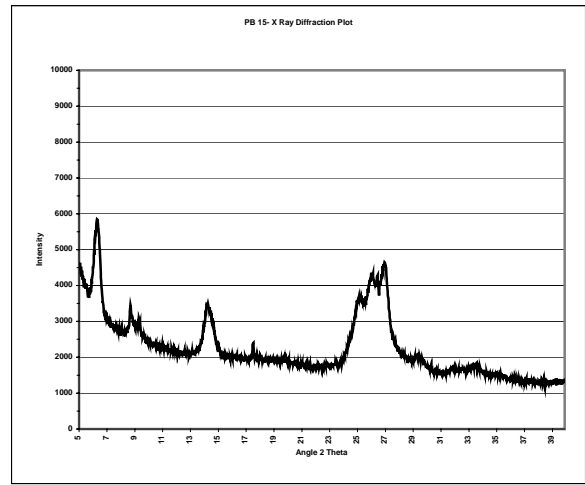
	Full shade	Reduction
Alkyd/melamine	5	4 - 5
Acrylic/melamine	5	4 - 5
Air-drying Alkyd	5	4 - 5

Fastness to Over coating: 5

Gafast Pigment Blue 15 Continued



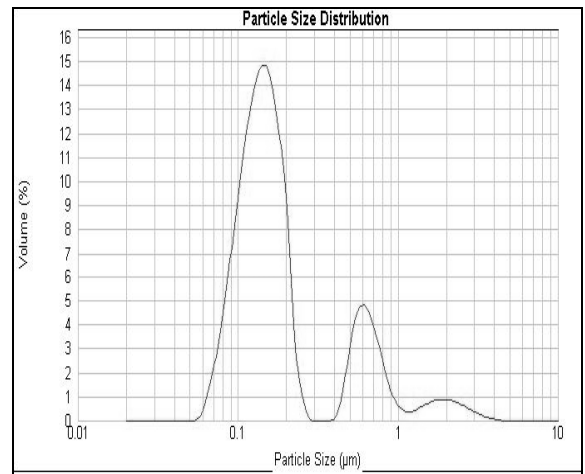
Reflectance Curve (Stoving Paint)
Full shade (5%) & Reduction (1:16)



X-ray Diffractogram



Transmission Electron Micrograph (TEM)



Particle Size Distribution

Note:

Information given in this technical data sheet is based on current knowledge and our laboratory evaluation; it is presented as our opinion without any guarantee. Buyers must carry out their own tests and experiments to determine the suitability and completeness of our products for their use and application.

