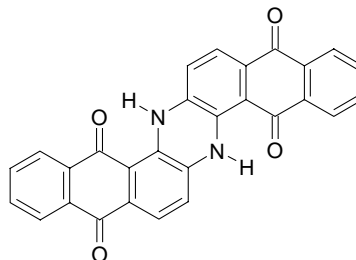


# Gafast Pigment Blue 60

Chemical Class : Indanthrone  
 C.I.Name : Pigment Blue 60  
 C.I. No. : 69800

Chemical Structure:



Brilliant reddish blue pigment with high tinctorial strength, high transparency, & with good weather-fastness. Mainly suitable for Solvent borne systems, Inks, Plastic Coloration.

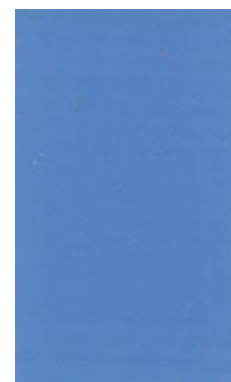


Full Shade

## Product Specification:

### Physical Data:

Physical form	Powder
Specific Surface Area (BET), (m <sup>2</sup> /g)	36 – 40
Average Particle size, (µm)	≅ 0.12
Oil Absorption Value, (g/100g)	45 - 48
pH of 10% extract	6.0 – 8.0



Reduction  
1:16TiO<sub>2</sub>

### 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:

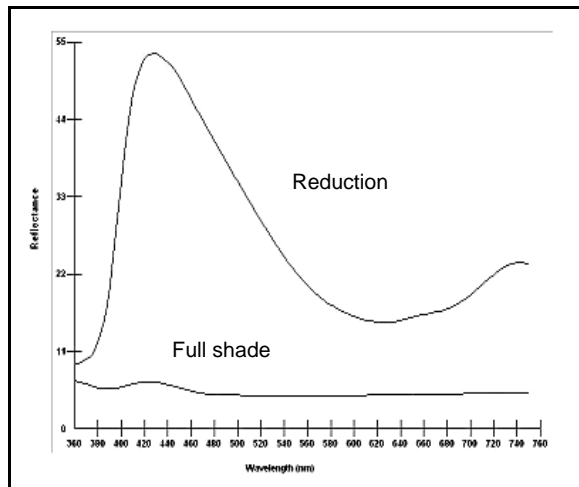
	Full shade	Reduction
Alkyd/melamine	5	4 - 5
Acrylic/melamine	5	4 - 5
Air-drying Alkyd	5	4 - 5

Fastness to Over coating: 5

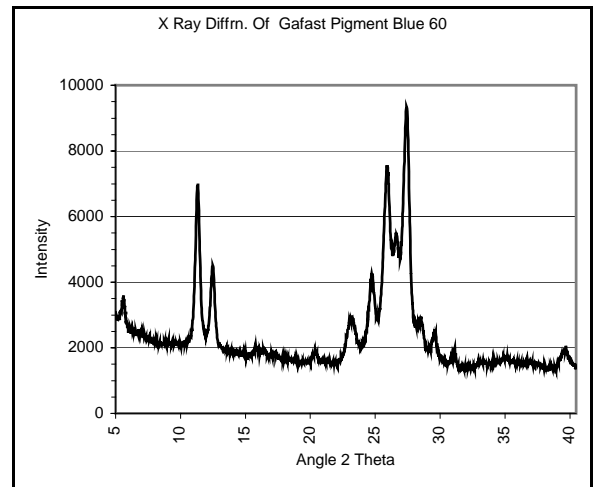
## Gafast Pigment Blue 60Continued

Suitability For(+ = Suitable, 0 = Not Suitable):

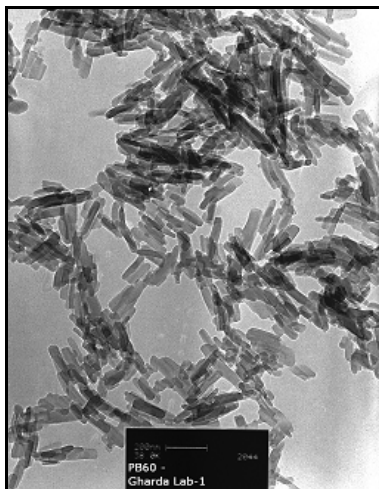
Baking system	+
Acrylic-isocyanate system	+
Acid curing systems	+
Amine curing systems	+
Air drying systems	+



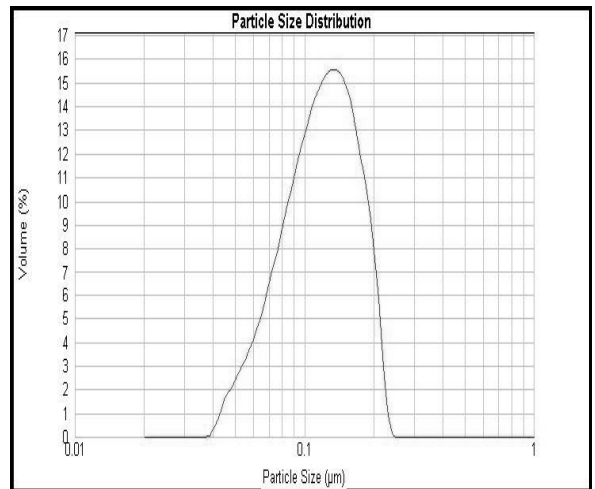
**Reflectance Curve (Stoving Paint)**  
Full shade (5%) & Reduction (1:16)



**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.