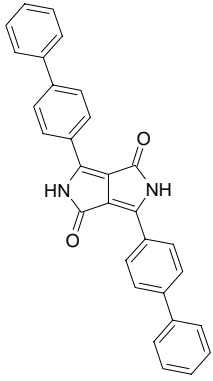


Gafast Pigment Red 264

Chemical Class : Diketopyrrolopyrrole	Chemical Structure:
C.I.Name : Pigment Red 264	
C.I. : 561300	
<p>It is a bluish shade transparent red pigment with very high colour strength. Excellent durability, migration and solvent fastness as well as high thermal stability. It is mainly suitable for automotive and general Industrial finishes as well as for coloration of plastics.</p>	



Full Shade



Reduction
1:16 TiO₂

Product Specification:

Physical Data:

Physical form	Powder
Specific Surface Area (BET), (m ² /g)	48 - 50
Average Particle size, (µm)	≅ 0.132
Oil Absorption Value, (g/100g)	60 - 62
pH of 10% extract	6.5 – 7.5

Resistance to Solvents:

Water	5
Mineral Turpentine oil	5
n-Butanol	5
Xylene	5
Ethyl Cellosolve	5
DOP	5

Heat Stability: 240°C

Weather fastness:

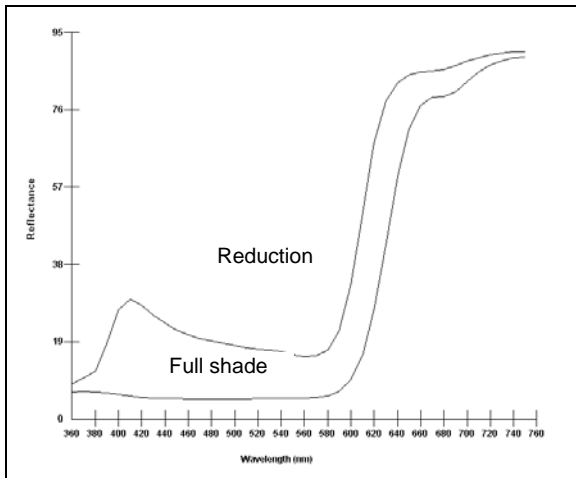
	Full shade	Reduction
Alkyd/melamine	4	4 - 5
Acrylic/melamine	4	4 - 5
Air-drying Alkyd	4	4 - 5

Fastness to Over coating: 5

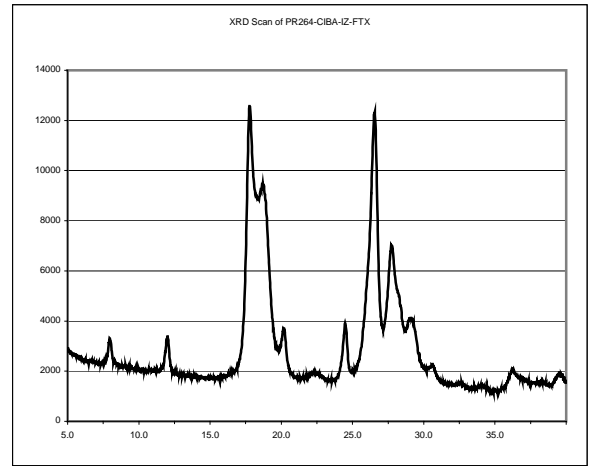
Gafast Pigment Red 264 Continued

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

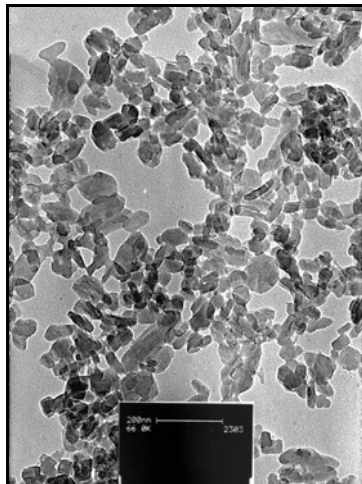
Water borne system	+
Baking system	+
Acrylic-isocyanate system	+
Acid curing systems	0
Amine curing systems	0
Air drying system	+



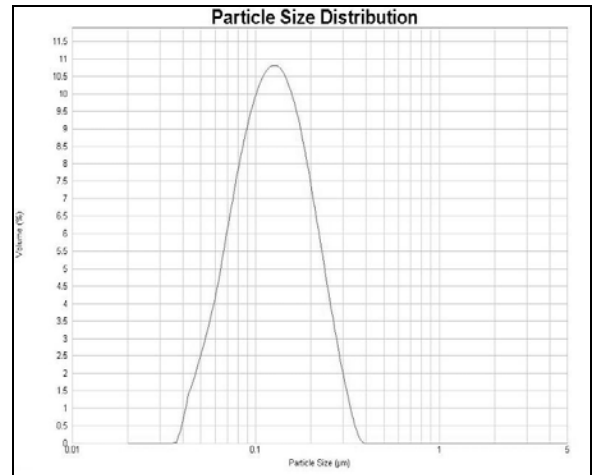
Reflectance Curve (Stoving Paint)
Full shade (5%) & Reduction (1:16)



X-ray Diffractogram



Transmission Electron micrograph



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.

