

GCT

TECHNICAL DATA SHEET

Basic Details	
Product Code	
C. I. Name	Pigment Red-254
C. I. Number	56110
CAS Number	84632-65-5
EINECS Number	402-400-4
Chemical Formula	C ₁₈ H ₁₀ OCl ₂ N ₂ O ₂

Mass Tone	Tint Tone(1:20 TiO ₂)

Chemical Constitution	Irgazin DDP Pigments
Chemical Classification	Organic pigment

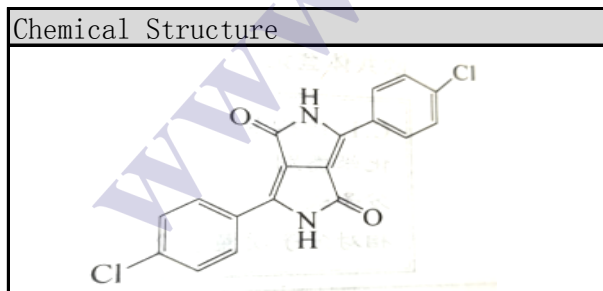
Recommended application	painting , printing ink, plastic
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Physical Properties	
Physical Form	Powder
Colour	red
Odour	Odourless
PH of Aqueous Extract	6.5-7.5
Specific Gravity	1.58
Oil Absorption Value	40-50 ml/100g
Moisture Content(%)	≤1.0%
Water Solubility	≤1.5%
Sieve Residue(120 Mesh)	≤5.0

Solvent Resistance(1-5 Scale:1 Poor,5 Excellent)	
Water Resistance	5
Oil Resistance	5
Acid Resistance	5
Alkali Resistance	5
Soap Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Denzene Resistance	5
Ketone Resistance	5
Bleeding Resistance	5

Fastness Properties(1-8 Scale:1 Poor,8 Excellent)	
Light Fastness	8
Heat Fastness	200°C

Packing Details	
Bag Type	HDPE: ✓ Paper: ✓
Bag Size	25KGS
Also available as per requ	✓



Available Forms	
Powder: ✓	Press Cake: ✗