



GCT

TECHNICAL DATA SHEET

Basic Details	
C. I. Name	Pigment Orange 13
C. I. Number	21110
CAS Number	3520-72-7
EINECS Number	222-530-3
Chemical Formula	C ₃₂ H ₂₄ Cl ₂ N ₈ O ₂

Mass Tone	Tint Tone(1:20 TiO ₂)
	

Chemical Constitution	Polycyclic Pigments
Chemical Classification	Organic pigment

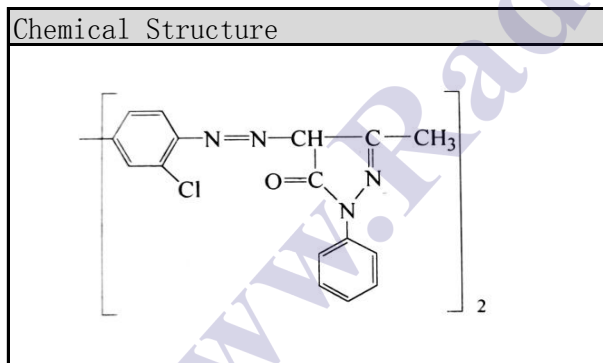
Recommended application(water based and solvent based ink/paint and textile/plastic)

Physical Properties	
Physical Form	Powder
Colour	orange
PH Value	3.2-7.0
Specific Gravity	1.50 g/cm ³
Specific Surface area	12-42 m ² /g
Oil Absorption	40-50 ml/100g
Volatile at 105°C	2.0%max
Soluble in Water	2.5%max

Solvent Resistance(1-5 Scale:1 Poor,5 Excellent)	
Acid Resistance	5
Alkalis Resistance	4

Fastness Properties(1-8 Scale:1 Poor,8 Excellent)	
Light Fastness	6-7
Weathering Fastness	5-6
Heat Fastness	180°C

Bleeding in(1-5 Scale:1 Poor,5 Excellent)	
Water	5
Oil	4



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

Available Forms	
Powder: ✓	Press Cake: ✗