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	C32H24C12N8O2

	Mass Tone	Tint Tone(1:20 TiO2)

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/cm3
Specific Surface area	12-42 m2/g
Oil Absorption	40-50 ml/100g
Volatile at 105℃	2.0%max
Soluble in Water	2.5%max

Solvent Resistance(1-5 Scale:1 Poor,5 Excellent	
Acid Resistance	5
Alkalis Resistance4	4

Fastness Properties(1-8 Scale:1 Poor,8 Excel	
Light Fastness	6-7
Weathering Fastness	5-6
Heat Fastness	180℃

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

Chemical Structure
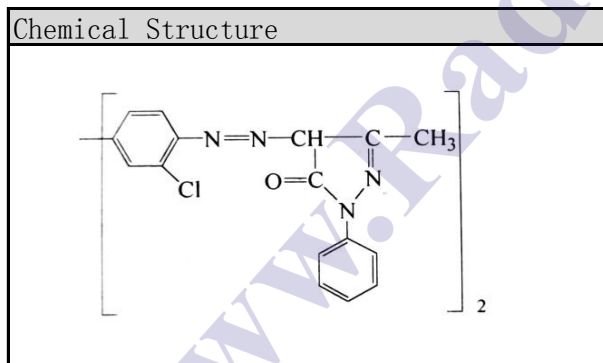
Packing Details		
Bag Type	HDPE: √	Paper: √
Bag Size	25KGS	
Also available as per requ	√	

Available Forms	
Powder: √	Press Cake:✕