



升华集团德清华源颜料有限公司
SHENGHUA GROUP DEQING HUAYUAN
PIGMENT CO., LTD.



TECHNICAL DATA

Edition of: 2010-12-9

Trade name	Compound ferric green			
Type	5605			
REACH	Registration No.			
Chemical name				
Delivery form	Powder			
Colour index	Combination of Pigment yellow 42 and blue 15:3			
CAS No./EC No.	20344-49-4, 147-14-8,471-34-1			
Specifications	Contents	%		ISO1248
	Oil absorption	ml/100g	25~35	ISO787-5
	Res. on 325 mesh	%	≤0.3	ISO787-7
	Water soluble salts	%	≤3.0	ISO787-3
	Moisture	%	≤1.0	ISO787-2
	pH value		6~9	ISO787-9
	Ignition loss (1,000°C, ½ h)	%		DIN55913
	Bulk density	g/cm ³	0.6~0.9	ISO787-11
	Specific gravity	g/cm ³		ISO787-10
	Particle size BET	µm		Electron Micrographs
	Dispersibility (Hegman)	µm		ISO787-20
	Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
	Color Difference ΔE (Compared with Standard)		≤1.5	ISO787-1
Sales packing	In 25kg paper bag/900kg bulk bag then palletized			
Transport & Storage	Protect against weathering / Store in a dry place, temperatures of above 80 °C must be avoided			
Safety	The product is not classified as hazardous under EC 1907/2006 & EC 1272/2008			

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