

浙江德清海康颜料有限公司
ZHEJIANG DEQING HAIKANG
PIGMENT CO., LTD.



TECHNICAL DATA

Edition of: 2009-01-01

Trade name	Iron oxide black
Type	770
Chemical name	Synthetic Fe ₃ O ₄
Delivery form	Powder
Colour index	Pigment black 11 (77499)
CAS No./EC No.	1317-61-9 / 215-277-5
Sales packing	In 25kg paper bag/1200kg (or 1000kg) 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 dangerous under 67/584/EEC

Specifications

Properties	Unit	Specification	Test method
Contents (Fe as Fe ₂ O ₃)	%	90.0 min	ISO1248
Oil absorption	ml/100g	15~25	ISO787-5
Res. on 325 mesh	%	0.5 max	ISO787-7
Water soluble salts	%	0.5 max	ISO787-3
Moisture	%	1.5 max	ISO787-2
pH value		5~8	ISO787-9
Bulk density	g/cm ³	0.8~1.2	ISO787-11
Specific gravity	g/cm ³	4.8	ISO787-10
Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
Color Difference ΔE (Compared with Standard)		1.0 max	ISO787-1

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