

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 red
Type	140
Chemical name	Synthetic Fe ₂ O ₃ · α H ₂ O
Delivery form	Powder
Colour index	Pigment red 101 (77491)
CAS No./EC No.	1309-37-1 / 215-168-2
Sales packing	In 25kg paper bag/1200kg (or 1000kg) bulk bag then palletized
Transport/Storage	Protect against weathering / Store in a dry place
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)	%	96.0 min	ISO1248
Oil absorption	ml/100g	15~25	ISO787-5
Res. on 325 mesh	%	0.3 max	ISO787-7
Water soluble salts	%	0.3 max	ISO787-3
Moisture	%	1.0 max	ISO787-2
pH value		3 ~7	ISO787-9
Bulk density	g/cm ³	0.9~1.3	ISO787-11
Specific gravity	g/cm ³	5.0	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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