

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 Orange
Type	960
Chemical Name	Synthetic Iron Oxide Fe ₂ O ₃ ·H ₂ O(α-FeOOH)
Delivery form	Powder
CAS No.	1309-37-1 and 20344-49-4
Sales packing	In 25kg paper bag/600kg (or 500kg) 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)	%	88.0 min	ISO1248
Oil absorption	ml/100g	20~30	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	0.4~0.8	ISO787-11
Specific gravity	g/cm ³	4.5	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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