

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 Brown
Type	686
Chemical Formular	Synthetic iron oxide Fe ₂ O ₃ and Fe ₃ O ₄
Delivery form	Powder
CAS No.	1309-37-1 and 1317-61-9
Sales packing	In 25kg paper bag/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)	%	88.0 min	ISO1248
Oil absorption	ml/100g	20~30	ISO787-5
Res. on 325 mesh	%	0.3 max	ISO787-7
Water soluble salts	%	0.5 max	ISO787-3
Moisture	%	1.0 max	ISO787-2
pH value		4~7	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

NO.139-145, ZHONGXING NORTH ROAD, DEQING COUNTY, ZHEJIANG, 313200 CHINA

Tel: +86 (572) 808 65 96 Fax: +86 (572) 808 65 97
E-mail: hykox@hykox.com <http://www.hykox.com>