

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

<b>Trade name</b>	Iron oxide yellow
<b>Type</b>	HK4920
<b>Chemical name</b>	Synthetic -FeOOH
<b>Delivery form</b>	Powder
<b>Colour index</b>	Pigment yellow 42 (77492)
<b>CAS No./EC No.</b>	20344-49-4/ 243-746-4
<b>Sales packing</b>	In 25kg paper bag/600kg (or 500kg) bulk bag then palletized
<b>Transport/Storage</b>	Protect against weathering / Store in a dry place
<b>Safety</b>	The product is not classified as dangerous under 67/584/EEC

## Specifications

Properties	Unit	Specification	Test method
Contents (Fe as Fe <sub>2</sub> O <sub>3</sub> )	%	86.0 min	ISO1248
Oil absorption	ml/100g	25~35	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 <sup>3</sup>	0.4~0.6	ISO787-11
Specific gravity	g/cm <sup>3</sup>	4.1	ISO787-10
Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
Color Difference $\Delta E$ (Compared with Standard)		1.0 max	ISO787-1

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