

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 | 270 |
| 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 |

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>