

## IRON OXIDE RED 130

### Product description

Iron oxide red 130 is a fine powder in bright red color. It has excellent properties like strong light, heat, acid, and alkali resistance, as well as good anti - rust ability. With high tinting and covering power, it's widely used in construction, coatings, plastics, rubber and many other fields.

#### Properties

|                   |                                |
|-------------------|--------------------------------|
| Molecular formula | Fe <sub>2</sub> O <sub>3</sub> |
| Molecular weight  | 159.7                          |
| Delivery form     | Powder                         |
| Color Index       | CI pigment red 101 / CI 77491  |
| Cas. No.          | 1309-37-1                      |

#### Typical properties

|  |          |
|--|----------|
| Content ( Fe <sub>2</sub> O <sub>3</sub> ) % | 95 Min.  |
| Water soluble substances %                   | 0.5 Max. |
| Moisture at 105 °C %                         | 1.0 Max. |
| Oil absorption [ml/100g]                     | 15-25    |
| Sieve residue 325mesh                        | 0.3 Max. |
| Density [g/cm <sup>3</sup> ]                 | 5.25     |
| Color Δ E                                    | 0.6 Max. |
| Tinting strength %                           | 95-105   |
| pH value                                     | 3-7      |

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

### Package and storage

Iron oxide red 130 is packed in 25kg paper bag net. Supplied 48 Bags (1200kg) on pallets each. Iron oxide red is non-perishable powder.

It is recommended to use the product in rotation on a first-in-first-out basis. The product should be stored in dry and clean conditions in its original packing and away from heat.