

## TECHNICAL DATA

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<b>Trade name</b>	Iron oxide red
<b>Type</b>	180
<b>Chemical name</b>	Synthetic Fe <sub>2</sub> O <sub>3</sub> . α H <sub>2</sub> O
<b>Delivery form</b>	Powder
<b>Colour index</b>	Pigment red 101 (77491)
<b>CAS No./EC No.</b>	1309-37-1 / 215-168-2
<b>Sales packing</b>	In 25kg paper bag/1200kg (or 1000kg) 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> )	%	96.0 min	ISO1248
Oil absorption	ml/100g	15~25	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>	1.3~1.7	ISO787-11
Specific gravity	g/cm <sup>3</sup>	5.0	ISO787-10
Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
Color Difference ΔE (Compared with Standard)		1.0 max	ISO787-1