



## TECHNICAL DATA

Edition of: 2009-01-01

<b>Trade name</b>	Iron oxide black
<b>Type</b>	722
<b>Chemical name</b>	Synthetic Fe <sub>3</sub> O <sub>4</sub>
<b>Delivery form</b>	Powder
<b>Colour index</b>	Pigment black 11 (77499)
<b>CAS No./EC No.</b>	1317-61-9 / 215-277-5
<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, temperatures of above 80 °C must be avoided
<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> )	%	90.0 min	ISO1248
Oil absorption	ml/100g	15~25	ISO787-5
Res. on 325 mesh	%	0.5 max	ISO787-7
Water soluble salts	%	0.5 max	ISO787-3
Moisture	%	1.5 max	ISO787-2
pH value		5~8	ISO787-9
Bulk density	g/cm <sup>3</sup>	0.8~1.2	ISO787-11
Specific gravity	g/cm <sup>3</sup>	4.8	ISO787-10
Tinting Strength (Compared with Standard)	%	95~105	ISO787-24
Color Difference $\Delta E$ (Compared with Standard)		1.0 max	ISO787-1