

# Technical Data Sheet

## 910 Black Iron Oxide



### Introduction:

Blue shade black iron oxide pigment

CAS No. 1317-61-9

### Uses:

**910 Black Iron Oxide** is a non-fading, chemically stable pigment especially suitable for polymer and construction applications, as well as the various chemical uses of iron oxides.

### Typical Characteristics:

Composition				
	Substance	% Min Weight	% Max Weight	Test Method
	Fe <sub>2</sub> O <sub>3</sub>	88	93	XRF
	SiO <sub>2</sub>	2.0	3.0	XRF
	Al <sub>2</sub> O <sub>3</sub>	0.01	0.2	XRF
	Moisture (Measured at time of production)	0	1.75	ISO 787/2
Properties				
	Description	Unit	Value	Test Method
	pH	---	6.5-8	ISO 787/9
	Particle Size	Sieve Residue + 63µ	Max 0.5	ISO 787/7

### Packaging:

Large Quantities:

24 x 25-kilo multi-ply paper bags on strong wooden pallet. (600 kg pallets)

Small Quantities:

Over slipped with strong multiwall paper sacks

### Shelf Life:

If stored in dry conditions, out of direct sunlight and avoidant of extreme temperatures, product performance should be unimpaired for 5 years.

### Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available upon request.