

48401 Iron Oxide Black, neutral

Type:	Black pigment
Delivery form:	Powder
Chemical class:	Synthetic iron oxide, Fe ₃ O ₄
Color Index:	Pigment Black 11 (77499)
CAS No.:	1317-61-9

Specification

Content Fe ₂ O ₃	90 – 95 %	DIN ISO 1248
Volatile compound at 105°C	≤ 0.5 %	DIN ISO 787-2
Water-soluble content	≤ 0.5 %	DIN ISO 787-3
Loss on ignition	≤ 1.0 %	DIN ISO 4621
pH-Value	5 – 8	DIN ISO 787-9
Sieve residue (46 µm sieve)	≤ 0.1 %	DIN ISO 787-7

Transport and storage

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

Safety

The product is not classified as dangerous under the relevant EC Directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations.