

48447 Iron Oxide Black, temperature stable

Product Information

Type:	Black pigment
Delivery form:	Powder
Chemical class:	Iron-manganese mixed oxide
Color Index:	Pigment Black 33 (77537)
CAS No.:	68186-94-7

Technical Data:

Content Fe ₂ O ₃	ca. 70 %
Loss on ignition (at 105°C):	max. 0.6 %
Water-soluble content:	max. 0.7 %
Sieve residue (0.45µm sieve):	max. 0.2 %
pH-value (10 g/ 1000 ml):	5 - 8
Oil absorption:	10 – 20
Heat stability:	< 900°C

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. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labelling and transport of dangerous substances must be ensured.

The information contained in the safety data sheet must be observed. This contains information on handling, product safety and ecology.