

TECHNICAL DATA SHEET

Iron Oxide Black | CAS 1317-61-9

1. Product Identification

Product Name	Iron Oxide Black
CAS Number	1317-61-9
Synonyms	Magnetite, CI Pigment Black 11, CI 77499, Black iron oxide
Category	Dye & Pigment
Available Grades	Technical/Pigment Grade
HSN Code	2821.10

2. Physical & Chemical Properties

Molecular Formula	Fe $\blacksquare$ O $\blacksquare$
Molecular Weight	231.54
Appearance	Refer to TDS
Density	N/A
Boiling Point	N/A
Melting Point	N/A
Flash Point	N/A
Solubility	N/A

3. Applications

• Black pigment for paints and inks • Cosmetic pigment (CI 77499) • Magnetic applications • Concrete colouring

4. Industries Served

Paints, Cosmetics, Construction, Electronics

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.