

TECHNICAL DATA SHEET

Activated Carbon | CAS 7440-44-0

1. Product Identification

Product Name	Activated Carbon
CAS Number	7440-44-0
Synonyms	Activated charcoal, Active carbon, Activated coal
Category	Specialty
Available Grades	Technical/Powder/Granular/Pellet
HSN Code	3802.10

2. Physical & Chemical Properties

Molecular Formula	C
Molecular Weight	12.01
Appearance	Black powder or granules
Density	Variable
Boiling Point	N/A
Melting Point	3642°C
Flash Point	None
Solubility	Insoluble in water

3. Applications

• Water purification • Air purification • Gold recovery • Pharmaceutical decolorisation • Solvent recovery • Food & beverage

4. Industries Served

Water Treatment, Pharmaceutical, Food, Chemical, Environmental

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.