



TECHNICAL DATA SHEET

Petroleum Coke (Petcoke)

Premium Fuel Grade Petroleum Coke

Property	Specification	Test Method
Product Name	Petroleum Coke (Fuel Grade)	—
Appearance	Black Solid Carbon Material	Visual
Carbon (Dry Basis)	≥ 88.5 %	ASTM D5373
Fixed Carbon	≥ 86.5 %	ASTM D3172
Total Sulfur	3.5 – 4.5 %	ASTM D1552
Moisture (As Received)	≤ 8.0 %	ASTM D3173
Ash Content	≤ 0.50 %	ASTM D3174
Volatile Matter	9.0 – 11.0 %	ASTM D3175
Gross Calorific Value	≥ 8,200 kcal/kg	ASTM D5865
Net Calorific Value	≥ 7,950 kcal/kg	ASTM D5865
Hardgrove Grindability Index (HGI)	45 – 65	ASTM D409
Vanadium	≤ 350 ppm	ASTM D5600
Nickel	≤ 150 ppm	ASTM D5600
Size	0–5 mm / 1–5 mm / 5–25 mm / 10–30 mm / Customized	Customer Requirement
Bulk Density	0.78 – 0.88 t/m³	ASTM D7481
Origin	Turkey / UAE	—

Main Features

- High Fixed Carbon
- High Calorific Value
- Low Ash Content
- Stable Combustion Performance
- Excellent Fuel Efficiency
- Suitable for Cement Kilns
- Consistent Quality
- Available from Regular Stock
- Bulk & Container Supply
- Worldwide Export



Typical Applications

- Cement Plants
- Lime Kilns
- Power Generation
- Industrial Boilers
- Energy-Intensive Industries

Packaging

- Bulk Vessel
- Bulk Container
- 1 MT Jumbo Bags
- 25 kg Bags
- Customized Packaging

Available Particle Sizes

- Powder
- 0-5 mm
- 1-5 mm
- 5-10 mm
- 5-25 mm
- 10-30 mm
- Customized Size