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Technical Data Sheet (TDS)

Coconut Shell Charcoal — Export Grade, Sumatra, Indonesia

Export-grade natural charcoal carbonised from mature coconut shells sourced in Sumatra and processed in Lampung. High fixed carbon, low ash, and a clean natural white ash — the preferred raw material for shisha and BBQ briquette manufacturing, industrial fuel, and activated carbon production.

Technical Specifications

Parameter	Specification
Origin	Sumatra (Lampung), Indonesia
Material	100% Natural Coconut Shell (Raw / Granular / Screened)
Fixed Carbon	Min 70% – 75%
Moisture Content	Max 8% – 12%
Total Ash Content	Max 3% – 5%
Volatile Matter	Max 13% – 15%
Gross Calorific Value	> 7,000 – 7,300 Kcal/kg
Burning Time	2.0 – 2.5 hours (for briquette manufacturing)
Ash Color	Natural White / Light Grey

Product & Order Information

Product Type	Coconut Shell Charcoal
Sourced / Origin	Sumatra, Indonesia
Minimum Order Quantity (MOQ)	1 × 20ft FCL (~10 – 12 MT)
Trial Order	1 × 20ft FCL (smallest ocean freight container for charcoal cargo)
Commercial Order	1 × 40ft HC (~18 – 22 MT)
Sample Policy	Free lab sample (500 g – 1 kg) available via DHL / FedEx (courier freight borne by buyer)
Packaging	20 kg / 25 kg / 50 kg PP Woven Bags or Multi-wall Kraft Bags
Port of Loading	Panjang Port (Bandar Lampung) / Tanjung Priok (Jakarta), Indonesia
Incoterms	FOB, CIF, CFR
Monthly Supply Capacity	150 MT / Month
Supported Documents	Certificate of Analysis (COA), MSDS, SHTC (Self-Heating / Vanning Certificate), COO (Form A/D/AK), Bill of Lading

Values above are indicative and represent typical production ranges. Each shipment is accompanied by a batch-specific Certificate of Analysis (COA). Custom sizing, screening, packaging, and Incoterm arrangements are available on request.