INDONESIAN PREMIUM COCONUT CHARCOAL

The Gold Standard of Indonesian Premium Coconut Charcoal. 100% Pure Carbonized Coconut Shell Briquettes strictly engineered for international shisha lounges, commercial barbecue restaurant chains, and discerning private label distributors worldwide. Direct from our manufacturing facilities in Central Java & East Java, Indonesia.

1. RAW MATERIAL SOURCING & CARBON INTEGRITY

Our carbonization processes create zero deforestation. We use 100% agricultural waste (mature coconut shells discarded after meat extraction) bonded purely with food-grade tapioca starch. Zero virgin timber, zero peat filler, and zero chemical accelerants, fully aligning with the European Union Deforestation Regulation (EUDR).

100% Mature Coconut Shell

High fixed carbon density resulting from mature shells with low silica and dirt residue. EUDR zero-deforestation compliant.

0% Wood Sawdust Fillers

Strictly free of sawdust, soft timber, or soil impurities. Zero unpleasant wood odor, no chemical accelerants.

Food-Grade Organic Binder

Formulated purely with 100% edible food-grade tapioca starch. Pure odorless aroma during combustion.

2. MANUFACTURING PILLARS (ASTM COMPLIANCE)

EXPORT QUALITY STANDARD	BAT FACTORY EXECUTION	COMMERCIAL VALUE FOR IMPORTER
Zero-Chemical Guarantee	100% organic tapioca binder, 0% sulfur, 0% sodium nitrate	Pure shisha flavor preserve; odorless and safe indoor smoking
Screw Extrusion Torque	High compression mechanical screw press extrusion	Eliminates internal air pockets; prevents mid-burn cube crumbling
Multi-Stage Electric Baking	48–72 hours drying in thermostatically controlled kilns	Moisture strictly below 5.0%; instant ignition without sparking
Independent Lab Verification	Batch testing by Carsurin / Sucofindo before stuffing	Complete transparency with COA, MSDS, and SGH certifications

Factory Direct Loading Ports:

Direct container stuffing and maritime dispatch at **Port of Tanjung Emas (Semarang, IDSRG) and Port of Tanjung Perak (Surabaya, IDSUB)**. Monthly capacity: **150 – 200 Metric Tons / Month**.

PREMIUM SHISHA COCONUT CHARCOAL BRIQUETTES

Engineered specifically for luxury hookah lounges and private label shisha brands worldwide. Precision wire-cut cubes and specialized heat management cuts delivering clean, odorless heat with ultra-low natural white ash.



Shisha Cubes: C25, C26, C27, C22 Cuts

Flagship Cut: C26 (26 x 26 x 26 mm)

The global benchmark size for modern lounges. 64 pcs/kg. Fits European and American heat management devices (Kaloud, Lotus, Na Grani). Steady burn 2.0 hours.

Commercial Heavy Cut: C27 (27 x 27 x 27 mm)

56 pcs/kg. Maximum thermal carbon mass for extended outdoor and commercial sessions. Up to 2.5 hours continuous burn with zero corner crumble.

TECHNICAL PARAMETER TABLE (ASTM STANDARDS)

CHEMICAL PARAMETER	GUARANTEED SPECIFICATION LIMIT	TEST STANDARD
Ash Content	**1.8% – 2.2% (Max 2.5%)**	ASTM D3174
Ash Color	**Natural White / Light Grey**	Visual Photometer / QC
Fixed Carbon	**Minimum 80.0%**	ASTM D3172
Total Moisture	**Maximum 5.0%**	ASTM D3173
Gross Calorific Value	**> 7,500 Kcal / Kg**	ASTM D5865
Burning Duration	**90 – 120 Minutes**	Combustion Test
Drop Test Hardness	**3x Consecutive Drops from 1 Meter (>95% Intact)**	Drop Test Protocol
Volatile Matter	**13.0% – 14.5%**	ASTM D3175
Raw Material	**100% Pure Coconut Shell & Food-Grade Tapioca Binder (Zero Wood / Zero Chemicals)**	Botanical Origin Audit

AVAILABLE FORM FACTORS & CUTS (SHISHA SERIES)



Cube Shape
22 x 22 x 22 mm
25 x 25 x 25 mm (C25)
26 x 26 x 26 mm (C26)
27 x 27 x 27 mm (C27)



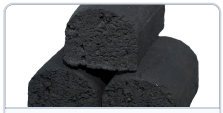
Flat Shape
25 x 25 x 15 mm



Kaloud Lotus
K3: 50 x 27 mm
K4: 48 x 22 mm



Finger Stick
20 x 35 mm
20 x 40 mm



Dome Shape
20 x 35 mm
20 x 50 mm



Sigma Shape
26 x 36 mm

COMMERCIAL BARBECUE (BBQ) HEXAGONAL BRIQUETTES

Extruded high-density hexagonal briquettes with a central airflow channel. Formulated for continuous, smokeless radiant heat in commercial grills, robata, yakitori, Turkish kebab houses, and food service distributors.



Extruded Hexagonal BBQ with Airflow Core

Continuous Center Airflow Geometry

The central hollow core draws oxygen continuously into the briquette, delivering sustained radiant temperature without requiring manual fanning or draft intervention.

Extended 4 to 5 Hours Burn Duration

Dense screw-press extrusion burns significantly longer than ordinary lump charcoal, reducing fuel consumption and kitchen reload labour by up to 50%.

TECHNICAL PARAMETER TABLE (ASTM STANDARDS)

CHEMICAL PARAMETER	GUARANTEED SPECIFICATION LIMIT	TEST STANDARD
Ash Content	Super Premium: ≤ 4.5% | Premium: 11% – 12% | Standard: 18% – 19%	ASTM D3174
Ash Color	Natural White / Light Grey	Visual Photometer / QC
Fixed Carbon	Minimum 75.0% – 80.0%	ASTM D3172
Total Moisture	Maximum 5.0%	ASTM D3173
Gross Calorific Value	6,800 – 7,200 Kcal / Kg	ASTM D5865
Burning Duration	4 – 5 Hours Continuous	Continuous Grilling Assay
Volatile Matter	13.0% – 14.0%	ASTM D3175
Raw Material	100% Pure Coconut Shell Charcoal & Natural Binder (Zero Wood / Zero Chemicals)	Botanical Blend Audit

AVAILABLE FORM FACTORS & CUTS (BARBECUE SERIES)



Hexagonal Airflow Core

Extruded hexagonal briquette with continuous hollow center for constant oxygen draw and prolonged radiant heat.

AVAILABLE DIMENSIONS:

- 50 x 200 mm
- 50 x 150 mm
- 50 x 100 mm
- 50 x 50 mm
- 40 x 200 mm
- 40 x 150 mm
- 40 x 100 mm
- 40 x 50 mm



Stick / Finger Briquettes

Solid cylindrical high-compression briquettes engineered for tabletop robata grills, yakitori skewers, and Korean BBQ tables.

AVAILABLE DIMENSIONS:

- 22 x 50 mm
- 25 x 50 mm
- 22 x 40 mm

PRIVATE LABEL MANUFACTURING

We produce under client brand specifications. Packaging options include retail inner cartons, heavy-duty export master cartons, and hermetically sealed moisture bags to protect briquettes during maritime transport.



5-Ply Master Box with Strapping & Inner Liner

Airtight Inner Moisture Protection

Sealed virgin polyethylene (PE) liner with food-grade silica gel pack inside every carton to eliminate moisture absorption during ocean container transit.

Reinforced 5-Ply Master Cartons

10 kg and 20 kg Master Cartons: Heavy-duty 5-ply Double Wall corrugated export grade (K200/M150/K200) with reinforced nylon strapping.

PACKAGING SPECIFICATIONS TABLE

PACKAGING TIER	MATERIAL SPECIFICATION	CUSTOMIZATION OPTIONS
Inner Retail Box	1 kg and 500 g Inner Cartons: E-flute corrugated or 250–350 gsm duplex board with offset color printing, matte/gloss finish, and inner sealed polyethylene moisture liner with 2g silica gel.	Full color CMYK offset, Matte/Gloss lamination, Gold foil stamping, Spot UV
Moisture Barrier Liner	Sealed virgin polyethylene (PE) liner with food-grade silica gel pack inside every carton to eliminate moisture absorption during ocean container transit.	Brand printing on bag, airtight heat sealing
Master Export Carton	10 kg and 20 kg Master Cartons: Heavy-duty 5-ply Double Wall corrugated export grade (K200/M150/K200) with reinforced nylon strapping.	Black & white or full-color flexographic printing, side ventilation holes
Palletization (Optional)	ISPM-15 heat-treated fumigated wooden export pallets, stretch-wrapped with corner edge protectors and reinforced strapping.	Stretch film wrapping, heavy corner board protectors, strapping
Bulk Export PP Bags	Woven Polypropylene (PP) bags (20kg / 25kg / 50kg)	Flexo logo printing, inner moisture barrier liner

Full Regulatory Barcode & Multi-Language Compliance:

Our prepress design team accommodates European EAN-13 barcodes, American UPC barcodes, QR codes, GS1 logistics labels, and multi-language safety warnings (Arabic, German, French, Russian, Spanish, English).

MARITIME LOGISTICS & SHIPPING COMPLIANCE

Direct ocean container stuffing under strict quality supervision. We manage end-to-end maritime clearance with first-class international container carriers (Maersk, MSC, CMA CGM, Hapag-Lloyd, ONE, Cosco).



Strategic Facility Container Stuffing & Zero-Bias QC

Container Payload Capacities

20ft FCL Container: 17 – 18 Metric Tons (Floor loaded, unpalletized)
40ft High Cube (HC): 25 – 26 Metric Tons (Floor loaded, unpalletized)

Direct Gateway Ports

Port of Tanjung Emas (Semarang, IDSRG) - Central Java
Port of Tanjung Perak (Surabaya, IDSUB) - East Java

CONTAINER LOADING VERIFICATION PARTNERS

Certificate of Analysis (COA)
PT. CARSURIN INDEPENDENT SURVEYOR & LABORATORY
Pre-shipment batch testing verifying ASTM parameters: moisture under 5.0%, total ash under 2.5%, fixed carbon above 80%, and gross calorific value exceeding 7,500 kcal/kg.

Container Vanning & Stuffing Survey
PT. SUCOFINDO (PERSERO) - MARINE CARGO INSPECTION
Live surveyor inspection certifying container floor cleanliness, desiccant pole installation, tight palletized stacking, core thermal stabilization, and ISO 17712 bolt sealing.

Self-Heating Test Certificate (SGH)
PT. BECKJORINDO PURNA GRAHA - DG TESTING LAB
Certified laboratory test proving briquettes do not undergo spontaneous self-heating when exposed to 140°C for 24 hours under UN Manual of Tests and Criteria (Test N.4).

Certificate of Origin (COO / e-SKA)
MINISTRY OF TRADE OF THE REPUBLIC OF INDONESIA
Official government trade certificate validating 100% Indonesian origin (HS Code 4402.20.00) under Criterion WO, enabling importers to claim preferential tariff exemptions.

Technical Data Sheet & Non-Chemical Declaration
PT. BUKTI ANUGERAH TERINDAH QUALITY ASSURANCE
Official brand purity declaration and technical data sheet certifying 100% natural mature coconut shells and food-grade tapioca starch. Completely free from wood filler, nitrates, and toxic binders.

Material Safety Data Sheet (MSDS - 16 GHS)
PT. BUKTI ANUGERAH TERINDAH ENVIRONMENTAL HEALTH & SAFETY
Standard 16-section chemical safety document formatted under UN GHS and OSHA HCS standards, detailing non-hazardous composition, fire response, safe handling, and transport.

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