Walnut Shell

A shell used in filtration, blasting and fuel thanks to its hard, dense structure.



Walnut shell is a by-product left after the kernel is separated, with a cell structure harder and denser than other shells. This density makes it valuable in several sectors at once: filtration media in oil–water separation filters at oil and gas fields, an abrasive for paint and rust removal in industry, and a long-burning fuel in boilers and stoves. It is supplied regularly from walnut-cracking facilities. The cosmetics sector also demands its ground form as a natural peeling raw material. Calibre and grind vary with the use;

GENERAL AND LOGISTICS INFORMATION

Origin	**Türkiye**
Form	**Whole / cracked / ground (to request)**
Calibre	**Varies by form selected (confirmed with a sample)**
Calorific value · moisture · ash	**Varies by batch — an exact figure isn't committed to**
Packaging	**Big-bag, bulk or sack**
Delivery	**Domestic (by truck) · Export (terms set together with the container)**
Sales unit	**Ton · Tır/Konteyner**
Category	**Nut Shells & Biomass Fuel**

KEY CHARACTERISTICS

- Harder and denser structure than other shells
- Reliable media for water/oil filtration
- Efficient biomass fuel with a long burn time
- Silica-free, cleans metal without scratching
- A uniform texture suited to cosmetic use when finely ground
- Available in different calibre and mesh ranges

MAIN AREAS OF USE

- **Water & Oil Filtration** — Used as long-lasting filtration media in oil–water separation systems and industrial filters.
- **Industrial Blasting** — Thanks to its hardness, it works on paint and rust removal without eroding the metal surface.
- **Pipeline Cleaning (Pigging)** — Also preferred as an abrasive pigging medium for internal-surface cleaning of oil and gas pipelines.
- **Biomass Fuel** — Its dense structure gives a long burn time; used as boiler and stove fuel.
- **Cosmetics & Peeling** — Its finely ground form is used as a natural exfoliant in skincare products.

PACKAGING AND DELIVERY

In big-bag, bulk truck/container or sack packaging; filtration- and cosmetic-grade batches can be sourced to a stricter cleanliness standard.

Shipment note: Regular shipments by the truck to domestic filtration and energy plants, and by the container for export.

Yelisan Group

Yeşilyurt, Malatya, Türkiye · +90 533 346 00 23 · info@yelisangroup.com · www.yelisangroup.com

For a quote or a sample: www.yelisangroup.com · This sheet is for general information. Details such as calibre, moisture and packaging vary by batch and request; the figures here are typical reference ranges and no batch-specific value is guaranteed.