# Peanut Shell

**A light biofuel pressed from legume husk and shipped in bulk — in container export, volume planning comes before weight.**



Peanut shell is a by-product left at shelling facilities along the Çukurova and Aegean belt after the kernel is separated. The name gets confused with hard shells, but the material is quite different: being a legume husk, it is fibrous and porous rather than woody, and its bulk density is noticeably low. This has a direct effect on sourcing — the vehicle fills up by volume well before it reaches the weight limit, so an export batch is planned around container volume rather than tonnage, which is why we usually gather batches in pressed pellet form.

## GENERAL AND LOGISTICS INFORMATION

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| Origin | **Türkiye (Çukurova and Aegean belt — Osmaniye, Adana, Aydın, Mersin)** |
| Raw material | **Peanut husk (legume)** |
| Form | **Pressed pellet / natural husk (to request)** |
| Calorific value · moisture · ash | **Varies by batch — an exact figure isn't committed to** |
| Packaging | **Bulk only** |
| Delivery | **Domestic (by truck) · Export (terms set together with the container)** |
| Minimum order | **Evaluated to request** |
| Sales unit | **Ton · Tır/Konteyner** |
| Category | **Nut Shells & Biomass Fuel** |

## KEY CHARACTERISTICS

- Light, fibrous and porous legume husk — a different material from hard shells
- High moisture absorbency; keeps housing floors dry
- Volume shrinks once pressed, easing transport and storage
- Shipped only in bulk; no sack or big-bag option
- Fills by volume before it reaches the vehicle or container weight limit
- A natural, additive-free by-product released during the post-harvest shelling season

## MAIN AREAS OF USE

- **Biomass Solid Fuel** — Burned in boilers in pressed pellet form; if raw husk is to be burned, the feed system needs to suit the light material.
- **Animal Bedding** — Its fibrous structure absorbs moisture and stays put without scattering; a common choice in cattle housing.
- **Compound Feed Filler** — Its ground form adds coarse fibre and bulk to rations; protein value is low, and the inclusion rate is set under a feed specialist's guidance.
- **Pellet and Briquette Raw Material** — Taken by pressing plants as a raw material whose volume can be reduced and that stores well.
- **Landscaping & Soil Cover** — Its cracked form is used as natural ground cover in gardens and greenhouse floors.

## PACKAGING AND DELIVERY

Shipped only in bulk; not offered in sack or big-bag. For export orders, a loading plan is drawn up around container volume and moisture protection is applied.

**Shipment note:** Delivered by the truck to domestic pressing plants and livestock operations, and by the container to export markets;

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