

USE:

Briquettes are used for heating single-family and multi-family houses. It is an ecological solid fuel for fireplaces, tiled stoves, multi-fuel boilers and wood gasifying boilers as well as other heating equipment for solid fuels. To be used as: basic fuel, starter fuel and supplementary fuel when burning hard coal (e.g. eco-pea coal) and typical wood.

COMPOSITION:

Briquettes are made only from dry sawdust of oak wood free of undesirable impurities. Under the influence of high pressure, briquettes are formed into cubes characterized by compact and high density comparable to natural wood (beech, oak) with controlled humidity up to 10% (wood directly from the forest is characterized by humidity of approx. 60%).

PRODUCT CHARACTERISTICS:

- 1 ton of briquette replaces 2.2 cubic meters of seasoned (about 2 years) firewood (beech, oak, birch, ash)
- small amount of ash remaining after briquette burning (<0.6%)
- does not cause windows and chimneys to be smoked
- economical in comparison with other fuels
- favorable for the environment (its combustion does not cause CO₂ emission, the amount of this gas released into the environment in the combustion process is equal to the amount taken up by the burned plant during its growth)
- does not contain harmful substances
- does not emit odors that are disturbing and unpleasant to people
- clean in use – it does not soil rooms and is easy to store and stack

TECHNICAL PARAMETERS:

- shape: RUF cube
- cube dimensions [cm]: 15 x 9 x 6
- total moisture content: < 7 %
- ash content: < 0,6 %
- calorific value: >19 MJ/kg

LOGISTIC DATA OF THE BRIQUETTE:

- unit weight: approx. 10 kg
- type of pallet: 0,8 x 1,2 m
- amount on the pallet [pcs]: 96
- weight of the goods on the pallet [kg]: 960
- type of pallet protection: stretch

PACKAGING:

- Unit package in shrink foil – 12 cubes
Heat-shrinkable foil / plastic bag
- Collective packaging: 96 packages
Briquettes on the pallet are wrapped with stretch foil and secured with a fastening polypropylene tape.



TRANSPORT:

Transportation of briquettes is carried out by covered means of wheel transport. The positioning and securing of the load is consistent with transport regulations regarding wheeled transport. Deliveries are carried out with full-truck tarpaulin trailers – 24 tons.

STORAGE:

We recommend storing briquettes in rooms that meet the following conditions:

- covered building, having supply-exhaust gravity or mechanical ventilation
- briquettes should be stored in a dry place and not exposed to direct precipitation
- packages of briquettes should be isolated from the ground by stacking them on pallets
- briquette in the packaging must necessarily be stored in the storage room in the conditions described above

Storage of briquettes in conditions other than those described may cause damage to the briquettes, for which the company Royal Pellet Sp. z o.o. is not liable.