PRODUCT NAME:
“BARLINEK WOODEN PELLETS

INTENDED USE:
Pellet is wooden, solid biofuel intended for combustion in modern boilers, fireplaces and burners in order to generate heat energy for heating purposes (heating of single family houses, housing cooperatives, hotel and holiday centres, public utility centres, warehouses, industrial halls, religious buildings, sports halls and other facilities, larger or smaller, which require heat energy). Pellet may also be burned in oil boilers (replacing the oil burner with Pellet burner).

COMPOSITION:
Granules pressed in high temperature and pressure, made of dry, milled and clean wood shavings. Pellet 6 mm in diameter consists of 100% shavings from softwood. The content of Pellet may change due to processed wood materials.

PRODUCT CHARACTERISTICS:
• High-calorific – about 5.3 kWh of 1 kilogram of Pellet (1 tonne of Pellet replaces 470 litres heating oil, 572 m³ of natural gas, 429 L of LPG gas, 0.79 tonne of coal e.g. eco-pea)
• Small amount of ash remaining after combustion of Pellet (0.3 - 0.5%);
• Easy to store (1 tonne of Pellet packed in 10 kg and 15 kg bags takes up about 2 m³; Pellet in bulk takes up 1.7 m³);
• Eco-friendly (ash formed after burning Pellet may be used as a fertiliser on your lawn or garden);
• "Zero emissions of CO₂" - the amount of CO₂ that is produced during the combustion of Pellet is equal to the amount of CO₂ that growing plants absorb during photosynthesis;
• It does not contain harmful substances;
• It does not emit burdensome and unpleasant odours;
• It does not cause allergies;
• Ergonomically refined unit packaging;
• Clean in use - it does not leave dirt in rooms as other solid fuels do, such as coal (e.g. eco-pea coal), wood, coke, fine coal.
**Product data sheet**  
**Pellet 6 mm**

**Barlinek WOODEN PELLETS**

**DIMENSIONS:**
- **Pellet:** Ø 6 mm, length up to 40 mm
- **Deviation:** Ø ±1 mm, maximum 1% of mouldings > 45 mm

<table>
<thead>
<tr>
<th>Tested feature</th>
<th>Testing method</th>
<th>Requirements of the standard EN Plus A1</th>
<th>Result for Barlinek Wooden Pellets*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>Measured with a vernier calliper</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>Measured with a vernier calliper</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td>Amount of total humidity</td>
<td>EN ISO 18134</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td>Ash content (at 550 °C)</td>
<td>EN ISO 18122</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td>Ash melting point</td>
<td>CEN/TS 15370</td>
<td>°C</td>
<td></td>
</tr>
<tr>
<td>Calorific value</td>
<td>EN ISO 18125</td>
<td>MJ/kg</td>
<td></td>
</tr>
<tr>
<td>Volume density</td>
<td>EN ISO 17828</td>
<td>kg/m³</td>
<td></td>
</tr>
<tr>
<td>Fine particle content (dust in a bag)</td>
<td>CEN/TS 15149-2</td>
<td>%</td>
<td></td>
</tr>
<tr>
<td>Abrasion</td>
<td>EN ISO 17831</td>
<td>%</td>
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</tr>
</tbody>
</table>

* Results for Pellet 6 mm at the time of departure from the production plant

**CERTIFICATES:**
2. Quality standard: EN Plus no. PL 003 (Barlinek S.A.) compliant with the European Standard. DIN EN 14961-2:2010-07
The product is placed on pallets of the following dimensions: 1.2 m x 0.8 m (10 kg bags) and 1.2 m x 0.9 m (15 kg bags), on the outside it is protected with a protective covering which additionally protects against adverse weather conditions.

**BIG BAG PACKAGING**

Big bag packaging - 1021 kg

Pellet 6 mm in a big bag at the request of the buyer may be packed on a pallet 1000 mm x 900 mm

**TRANSPORT IN BULK**

Transport of pellet in bulk up to 27 tonnes
Barlinek recommends storing Pellet 6 mm in 10 kg and 15 kg bags in rooms complying with the following conditions:

- building with a roofing preventing vapour condensation on the inside;
- surface (sheet without thermal insulation);
- it is equipped with inlet/outlet gravitational or mechanical ventilation;
- the floor with tight moisture barrier;
- Pellet should be stored in a dry place, not exposed to direct impact of weather conditions.
- Pellet bags should be isolated from the ground by placing them on the pallets
- Permissible conditions for storage in warehouse facilities:
  - relative air humidity up to 65%
  - air temperature from +1°C to +28°C (from +34°F to +82°F).
- Formed pallets with 10 kg and 15 kg bags may be stored in stacks (one pallet on the other - maximum 2 layers). In such case it is recommended to use spacer boards (wood-based boards). The best solution is to place Pellet in layers in special warehouse racks.
- Pellet 6mm in a big bag and in bulk must be absolutely stored in a warehouse hall in the conditions as above.

Barlinek permits to periodically store Pellet 6 mm in 10 kg and 15 kg bags outside (outside the warehouse hall) provided that the following conditions are met:

- Pallets with Pellet are protected. No tampering with the factory packing system is allowed.
- Pellet bags are isolated from the ground with pallets.
- Pallets packed at the factory may not be stored in layers.
- Pallets with 10 kg and 15 kg bags must be stored only in one layer due to the possibility of mechanical damage to the packaging.
- Factory packaging (bag, protective cover, pallet) may not be mechanically damaged.
- The maximum period of storage of Pellet outside the warehouse hall amounts to six months of the date of its production.

Storage of Pellet 6 mm in 10 kg and 15 kg bags and in big bags in other conditions than the described ones may result in damaging Pellet, for which Barlinek shall not be liable.