

**PRODUCT TECHNICAL DATA SHEET**

# BENTONITES PELLETS



<b>Description</b>	Bentonite pellets are designed to fill, plug and seal off boreholes. The pellets are made exclusively from high-quality bentonite. The raw material is certified according to the strictest European environmental standards as environmentally friendly and safe. Bentonite pellets provide excellent results even in challenging situations, completely and permanently sealing a hole and ensuring that different groundwater layers remain separated from each other.	
<b>Specification</b>	<p>Dimensions (mm):</p> <p><b>Typical values when applied in freshwater with pH7</b></p> <p>Density ( Kg/m<sup>3</sup>):</p> <p>Sink rate (m/min)</p> <p>Swelling start (min)</p> <p>Swelling after 24 hours (%):</p> <p>Swelling pressure, uncompressed loose pellets (N/cm<sup>2</sup>):</p> <p>Hydraulic conductivity ( m/sec):</p>	<p>Ø 8 L. 9-14</p> <p>1.100</p> <p>21</p> <p>15</p> <p>&gt; 400</p> <p>12.6</p> <p>&lt; E 10<sup>-11</sup></p>
<b>Application</b>	<p>1100 Kg of pellets will fill up a volume of 1 m<sup>3</sup></p> <p>1000 Kg of pellets will fill up a volume of 910 liters</p> <p>25 Kg of pellets will fill up a volume of 22.75 liters.</p>	
<b>Packaging</b>	<p>25 Kg bags, 40 bags per pallet.</p> <p>Store in a dry place until usage.</p>	

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