DESCRIPTION
Pel-Plug is a compressed 100% pure, chemically unaltered high swelling western sodium bentonite pellet, and it is available in three sizes: 1/4", 3/8", and 1/2".

ADVANTAGES
1. Clean, dust-free, and easy to handle.
2. Non-toxic and non-polluting.
3. No mixing; can be poured into hole dry.
4. Do not disintegrate upon swelling; seals are tough but flexible, and do not crack when subjected to movement.

REGULATORY STATUS
The components of Pel-Plug are reported in the Toxic Substances Control Act Inventory, July 1979. Pel-Plug is not a hazardous material as defined in the EPA criteria for identifying the characteristics of a hazardous waste and listing a hazardous material (49 CPR Part 172, subpart B). Non-toxic to aquatic species: LC-95 100,000 mg/l.

RECOMMENDED USAGE

<table>
<thead>
<tr>
<th>Hole Diameter</th>
<th>2&quot;</th>
<th>3&quot;</th>
<th>4&quot;</th>
<th>5&quot;</th>
<th>6&quot;</th>
<th>7&quot;</th>
<th>8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lbs of pellets/Ft of seal</td>
<td>1.75</td>
<td>4</td>
<td>7</td>
<td>11</td>
<td>16</td>
<td>22</td>
<td>28</td>
</tr>
</tbody>
</table>

NOTE: These are dry weights and volumes. In use, the swelling of the pellets will increase the length of the seal (depending on hole condition).

PACKAGING - Pel-Plug is packaged in waterproof 50 lb plastic pails.

CHEMICAL ANALYSIS | X-RAY ANALYSIS
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SiO₂ | 66.60 % | Montmorillonite | 85 %
Al₂O₃ | 17.90 % | Quartz | 5 %
Fe₂O₃ | 3.67 % | Feldspars | 5 %
CaO | 0.57 % | Cristobalite | 2 %
MgO | 1.80 % | Illite | 2 %
Na₂O | 2.50 % | Calcium & Gypsum | 1 %
K₂O | 0.31 % | |
Bound Water | 6.51 % | |
Moisture at 220°F | 0.14 % | |
TOTAL | 100.00 % | |