

PEL-PLUG

BENTONITE PELLETS



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 CFR Part 172, subpart B). Non-toxic to aquatic species: LC-95 100,000 mg/l.

RECOMMENDED USAGE

| USAGE CHART | Hole Diameter | 2" | 3" | 4" | 5" | 6" | 7" | 8" |
|-------------|---------------------------|------|----|----|----|----|----|----|
| | Lbs of pellets/Ft of seal | 1.75 | 4 | 7 | 11 | 16 | 22 | 28 |

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).

PAKAGING

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

CHEMICAL ANALYSIS

| | | |
|--------------------------------|---------------|----------|
| SiO ₂ | 66.60 | % |
| Al ₂ O ₃ | 17.90 | % |
| Fe ₂ O ₃ | 3.67 | % |
| CaO | 0.57 | % |
| MgO | 1.80 | % |
| Na ₂ O | 2.50 | % |
| K ₂ O | 0.31 | % |
| Bound Water | 6.51 | % |
| Moisture at 220 ⁰ F | 0.14 | % |
| TOTAL | 100.00 | % |

X-RAY ANALYSIS

| | | |
|------------------|----|---|
| Montmorillonite | 85 | % |
| Quartz | 5 | % |
| Feldspars | 5 | % |
| Cristobalite | 2 | % |
| Illite | 2 | % |
| Calcium & Gypsum | 1 | % |

