

# 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".

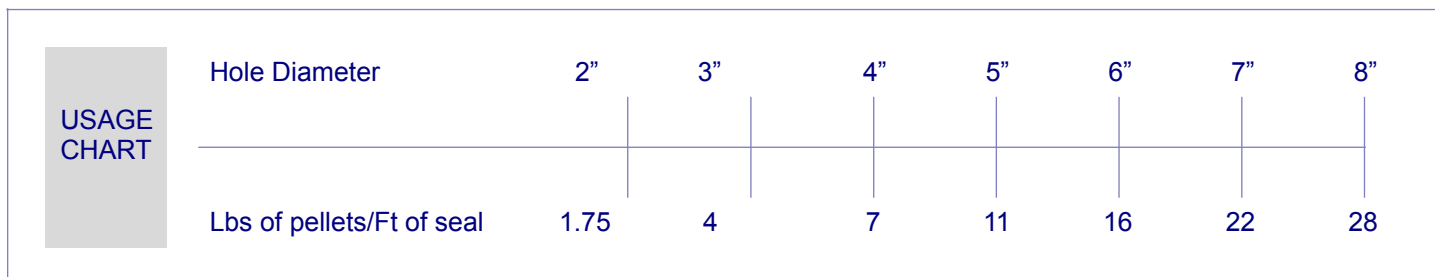
### ADVANTAGES

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



**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			
SiO <sub>2</sub>	66.60	%		Montmorillonite	85	%	
Al <sub>2</sub> O <sub>3</sub>	17.90	%		Quartz	5	%	
Fe <sub>2</sub> O <sub>3</sub>	3.67	%		Feldspars	5	%	
CaO	0.57	%		Cristobalite	2	%	
MgO	1.80	%		Illite	2	%	
Na <sub>2</sub> O	2.50	%		Calcium & Gypsum	1	%	
K <sub>2</sub> O	0.31	%					
Bound Water	6.51	%					
Moisture at 220°F	0.14	%					
<b>TOTAL</b>	<b>100.00</b>	<b>%</b>					