

# TEAGUE MINERAL PRODUCTS



**PERMA PLUG® Bentonite** is a high-purity, dust-free, granular sodium bentonite product for **sealing abandoned drill holes and annular spaces**. The coarse size allows rapid sinking through standing water. Produced from a special, slow swelling sodium bentonite, **PERMA PLUG®** ensures plugging the entire length of the drill hole without bridging.

APPLICATION: POUNDS PER RUNNING FOOT OF HOLE			
Pounds per cubic foot	67.8	69	69.8
Product	<b>#5</b>	<b>3/8"</b>	<b>3/4"</b>
4" Hole	5.9	6.1	6.3
6" Hole	13.5	13.7	13.9
8" Hole	24.4	24.5	25.2
10" Hole	37.2	37.8	38.3
12" Hole	53.5	54.3	55.1
16" Hole	94.9	96.3	97.7

Note: It is important to pour granules into standing water at an even rate to prevent bridging.

**TMP PERMA PLUG®**  
Sodium Bentonite



Certified to  
NSF/ANSI 60

## TMP PERMA PLUG® Bentonite

### GRANULAR Drill Hole & Casing Sealant

- **High Swell**  
**1600% Minimum free well**
- **High Purity**  
**85% Minimum colloid content**
- **Untreated**  
**No chemical or polymer additives**
- **Certified**  
**NSF Certified to NSF/ANSI 60**

### #5 PERMA PLUG®

**Coarse Granules - 5 x 20 mesh (4.00 x .84mm)**  
Good for plugging dry holes with only a small amount of water. Can be used for tremie application between casings in monitor wells, and plugging dry holes.

### 3/8" PERMA PLUG®

**Coarse Granules - 3/8" x 4 mesh (10mm x 4.76mm)**  
For drill holes with standing water, or annular spaces, less than 1 & 1/2" inches.

### 3/4" PERMA PLUG®

**Chips - 3/4" x 4 mesh (19.05mm x 4.76mm)**  
These chips are designed for plugging exploration drill holes or annular spaces greater than 1 & 1/2". The large size gives a faster sinking rate through water than smaller granules.

Teague Mineral Products, 1925 Hwy 201 S, Adrian, OR 97901

Phone: 541-339-3940 Fax: 541-339-4385 e-mail: [info@teaguemineralproducts.com](mailto:info@teaguemineralproducts.com) web: <http://teaguemineralproducts.com>  
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