

TEAGUE MINERAL PRODUCTS



TMP PERMA PLUG® Bentonite

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 | #5 | 3/8" | 3/4" |
| 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

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.

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