



BENTONITE TRENCH PLUG

DESCRIPTION

X-PLUG Trench Plug is a granular product produced from high-quality Wyoming sodium bentonite. Designed for pipeline trench breakers, it is used to hydraulically seal excavations where waterflow mitigation is required.

APPLICATIONS/FUNCTIONS

- Provides a high-quality means to hydraulically seal excavations
- Controls excessive amounts of water flow in excavations or open ditches
- Provides a non-abrasive, durable, flexible seal that will conform to the various irregular excavations encountered during pipeline construction
- Reduces erosion and washouts of critical pipeline support and backfill material
- Provides continuous, uniform support under the pipe to prevent unequal settlement of the pipeline

ADVANTAGES

- High purity sodium-based bentonite
- Compatible with cement and other construction additives

PROPERTIES

Moisture, percent:	12.0% Max
Specific gravity:	2.7
Dry screen analysis, percent minus 200 mesh:	73.4%
Bulk density, (compacted):	73 lbs/ft ³
Bulk density, (uncompacted):	68 lbs/ft ³

Typical Specifications

DIMENSIONS

Length:	500mm
Width:	300mm
Height:	100mm

Typical - 50lb Bags

RECOMMENDED TREATMENT

Construct the trench breaker in accordance with site specific engineering specifications.

AVAILABILITY

X-PLUG Trench Plug is available in 50 lb bags & 3000 / 4000 lb super sacks.

