



CONFIDENTIAL and PROPRIETARY

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Description:

Polecrete Stabilizer Hydro is a nominal 5.0 pcf density rigid urethane foam system.

Process Application:

Polecrete Stabilizer Hydro systems are used in high moisture situations, for setting and straightening utility structures.

Proposed Uses:

- Transmission poles
- Luminaries
- Distribution poles
- Fencing Applications

Storage and Shelf life:

Twelve (12) months from date of manufacture, when stored in the original, unopened containers at temperatures between 50°-105°F. While storing, keep containers tightly closed, since this material is moisture sensitive.

Safety:

Safety First! When working with Polecrete Stabilizer Hydro, or any other chemicals, eye protection and gloves are recommended. Work in a well-ventilated area. Use respirator if necessary. Refer to MSDS for specific details.

Physical Properties: (Typical Properties when mixed according to instructions.)

Mix Ratio, by Volume	1 Part A, 1 Part B
Demold Time	15 Minutes @ 77°F
Free Rise Core Density (ASTM D-1622)	5.0 pcf ± 0.2
Compressive Strength (ASTM D-1621)	80 psi
Flexural Strength (ASTM D-203)	168 psi
Tensile Strength (ASTM D-1623)	90 psi
Water Absorption (ASTM D2127)	.061 lb/ft ²

Third Party Testing Available

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