



**CONFIDENTIAL and PROPRIETARY**

**Description:**

Polecrete Stabilizer is a nominal 4.0 pcf density rigid urethane foam system.

**Process Application:**

Polecrete Stabilizer systems are used 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, or any 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)	4.0 pcf ± 0.2
Compressive Strength (ASTM D-1621)	80 psi
Flexural Strength (ASTM D-203)	90 psi
Shear Strength (ASTM C-273)	49 psi
Tensile Strength (ASTM D-1623)	90 psi
Water Absorption (ASTM D2127)	0.0115 lb/ft <sup>2</sup>

*Third Party Testing Available*

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