

# ChemGrout®

*"Equipment for Grouting Since 1969"*

805 E. 31st Street, P.O. Box 1140

LaGrange Park, Illinois 60526

**Phone:** 708-354-7112 **Fax:** 708-354-3881

## Material Testing Results

**Date:** January 11, 2001

**E-Mail:** info@chemgrout.com

**Web Site:** www.chemgrout.com

---

General Polymers, Inc.  
14502 North Dale Mabry Hwy.  
Tampa, FL 33618

Phone: 813-968-9630  
Fax: 813-968-6055

Material: 1507 PERMALITH CE-V (TPM 723)

Dear Mr. Bob Johnson:

The following is the test report on the pumping characteristics of the PERMALITH CE-V as tested here at ChemGrout on November 5, 1999. We appreciate your confidence in our equipment and the opportunity to be of service.

Conditions: Outside Temperature 72 degrees F, Low humidity

Equipment Used: Model CG570/2TJ6/H  
Power Hydraulic (10 GPM, 2000 PSI)

Mixing Water Temp: 68 degrees F

Batching Method: Three 50 lbs. bags of the PERMALITH CE-V were mixed with 3.2 gallons of water. The mixer was rotating at 91 RPM.

Observations: The PERMALITH CE-V mixed quickly and thoroughly to a smooth, lump-free creamy consistency in 140 seconds.

Pumping Method: The finished batch was pumped and recirculated through a 1 1/4" x 25' grout hose for 10 minutes, then allowed to sit without movement for 5 minutes. Pumping was resumed without problems.

Observations: Easy to mix and pump. Pumping rate was 7 GPM. No discoloration or separation was observed. The material stayed in suspension without significant settlement of aggregate.

Results: ChemGrout considers the PERMALITH CE-V product to be "excellent for mixing and pumping through the 2TJ6 pump. The 030 pump, though not tested would in ChemGrout's opinion be an excellent choice.

Sincerely,

Joe Schatz  
ChemGrout, Inc.

General-Polymers-1507CE-V