

# GSC ENERGY PRO

## *Product Submittal*

Project Name: \_\_\_\_\_  
Project Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Contractor: \_\_\_\_\_  
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Purchase Order # \_\_\_\_\_ Date: \_\_\_\_\_  
Project Pipe Spec: \_\_\_\_\_ Unicoil DR/Length Spec: \_\_\_\_\_

### **Scope:**

This Product Submittal is for GSC Energy Pro PE4710 Pipe and Fittings for geothermal (ground source heat pump) applications and is manufactured by WL Plastics Corp.

### **Materials:**

GSC Energy Pro PE4710 Pipe and heat fused materials are manufactured from high density polyethylene material which meets ASTM D-3350 cell classification 445574C. The material has a 1600 psi Hydrostatic Design Basis at 73°F per ASTM D-2837 and is listed in the manufacturers name in PPI TR4 as a PE4710 compound.

### **Certification:**

Geothermal Supply Company, Inc certifies that GSC Energy Pro PE4710 Pipe and Fittings meet the specifications and requirements identified herein.

### **Reference Documents:**

GSC Energy Pro PE4710 Pipe is manufactured in accordance with ASTM D-3035.

### **Limited Warranty Summary:**

Geothermal Supply Company, Inc warrants, subject to specific conditions, GSC Energy Pro PE4710 Pipe and fusion Fittings for a period of 50 years against rust, rot, electrolytic corrosion and defects in workmanship and materials. This warranty is valid when GSC Energy Pro PE4710 Pipe and/or Fittings are utilized and installed in a closed loop geothermal heat pump system in accordance with accepted and approved industry guidelines and practices.

*(See Full Limited Warranty for complete terms, conditions and disclaimers)*



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