

www.performancepipe.com

DRISCOPLEX® 5300 Climate Guard® Pipe and Fittings Product Submittal

Project Name:	
Project Location:	
Contractor:	

Scope:

This Product Submittal is for DriscoPlex[®] 5300 Climate Guard_® pipe and fittings for geothermal (ground source heat pump) applications.

Reference Documents:

DriscoPlex[®] 5300 Climate Guard[®] pipe is manufactured in accordance with ASTM D-3035 for pipe sizes from ½" through 12" IPS. Pipe sizes larger than 12" IPS are manufactured in accordance with ASTM F-714.

Materials:

DriscoPlex[®] 5300 Climate Guard[®] polyethylene pipe and heat fused materials are manufactured from high density polyethylene material meeting 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 PE 4710 compound.

Certification:

Performance Pipe certifies that DriscoPlex[®] 5300 Climate Guard[®] pipe and fittings meet the specifications and requirements identified herein.

Limited Warranty Summary:

Performance Pipe warrants, subject to specific conditions, Climate Guard[®] 5300 Series 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 pipe, tubing 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).

Bulletin PP 655 | January 2011

© 2002-2011 Chevron Phillips Chemical Company LP

Performance Pipe, a division of Chevron Phillips Chemical Company LP | 5085 W. Park Blvd | Suite 500 | Plano, TX 75093 | Phone: 800-527-0662 | Fax: 972-599-7348

NOTICE: This publication is intended for use as a guide to support the designer of piping systems, but it should not be used in place of the advice of a professional engineer. Performance Pipe has made every reasonable effort to ensure the accuracy of this publication, but it may not provide all necessary information, particularly with respect to special or unusual applications. This publication may be changed from time to time without notice. Contact Performance Pipe to determine if you have the most current edition.