

For more information and technical assistance contact:

Performance Pipe, a division of
Chevron Phillips Chemical Company LP
P.O. Box 269006
Plano, TX 75026-9006
800.527.0662



DriscoPlex[®] 3100 Series

HDPE Electric Conduit and Casing

Suggested Industries and Applications

PERFORMANCE PIPE's DriscoPlex[®] 3100 Series electrical conduit products are intended for use in non-pressure electrical conduit and casing applications.

Available Sizes and Capabilities

Sizes

- 1" IPS through 24" IPS sizes in various DR's, schedules and lengths.
- 6" IPS and smaller sizes are available in coils, on reels or as straight lengths.
- 8" IPS and larger sizes are available in straight lengths.

Capabilities

- Color-coding in black with red stripes, solid red or black with red shell.
- Other color-coding available upon request.
- Internal lubrication.
- Longitudinal internal ribs.
- Internal pull tape or pull rope.

Bulletin: PP 101

Revision Date February, 2003

Another quality product from



Before using the piping product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the piping product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the piping product is suited and the information is applicable to the user's specific application. This data sheet provides typical physical property information for polyethylene resins used to manufacture the piping product. It is intended for comparing polyethylene piping resins. It is not a product specification, and it does not establish minimum or maximum values or manufacturing tolerances for resins or for the piping product. These typical physical property values were determined using compression-molded plaques prepared from resin. Values obtained from tests of specimens taken from the piping product can vary from these typical values. Performance Pipe does not make, and expressly disclaims, all warranties, of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, allegedly arising from any usage of trade or from any course of dealing in connection with the use of information contained herein or the piping product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with th

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Typical Material Physical Properties of DriscoPlex® 3100 Series High Density Polyethylene Materials

Property	Unit	Test Procedure	Typical Value
Density ³	g/cm ³	ASTM D-1505	0.941 - 0.955
Melt Index ³	g/10 minutes	ASTM D-1238	0.40 - 0.15
Flexural Modulus ⁴	psi	ASTM D-790	80,000 - 110,000
Tensile Strength ⁴	psi	ASTM D-638	3000 - 3500
ESCR ³	hours	ASTM D-1693	F ₂₀ > 192
HDB at 73.4°F (23°C) ⁰	psi	ASTM D-2837	NPR (Not Pressure Rated)

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