

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® 6400 Series

### Oil and Gas Gathering Pipe

#### Suggested Industries and Applications

PERFORMANCE PIPE's DriscoPlex® 6400 Series Oil and Gas Gathering Pipe is recommended for use in oil and gathering systems, coal bed and landfill methane recovery and landfill leachate.

#### Butt Fusion Conditions

- 60 - 90 psig (4.14 - 6.21 bar) interfacial fusion pressure.
- 400 - 450°F (204 - 232°C) heater surface temperature range.
- Please refer to Performance Pipe's PE3408 fusion procedure, Bulletin: PP 750.

#### Available Sizes

- ¾" through 24" IPS

#### Specification Data

- The resin, pipe and fittings comply with these accepted industry standards...
- ASTM D-2513-93
- ASTM D-3261 (Molded and machined fittings)
- API 15LE
- PPI – PE3408 Designation

Bulletin: PP 106

Revision Date May, 2006

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

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<sup>®</sup> 6400 Series Oil and Gas Gathering Pipe

MEETS ASTM D2513-93 GAS STANDARD FOR GAS PRESSURE PIPE, TUBING AND FITTINGS  
Typical Material Physical Properties of DriscoPlex<sup>®</sup> 6400 Series  
High Density Polyethylene Materials

Property	Unit	Test Procedure	Typical Value
Material Designation	---	PPI/ASTM	PE 3408
Cell Classification	---	ASTM D-3350	345464C
Density <sup>3</sup>	g/cm <sup>3</sup>	ASTM D-1505	0.955 (black compound)
Melt Index <sup>4</sup>	g/10 minutes	ASTM D-1238	0.10
Flexural Modulus <sup>5</sup>	psi	ASTM D-790	110,000
Tensile Strength <sup>4</sup>	psi	ASTM D-638	3200
SCG (PENT) <sup>6</sup>	hours	ASTM F-1473	≥ 100
HDB at 73.4°F (23°C) <sup>4</sup>	psi	ASTM D-2837	1600
UV Stabilizer	%	ASTM D-1603	> 2
Linear Thermal Expansion	inch/inch/°F	ASTM D-696	9 x 10 <sup>-5</sup>
Elastic Modulus	psi	ASTM D-638	110,000
Brittleness Temperature	°F (°C)	ASTM D-746	≤ 180 (≤ 118)
Vicat Softening Temperature	°F	ASTM D-1525	225
Hardness	Shore D	ASTM D-2240	64

Bulletin: PP 106

Revision Date May, 2006

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