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) i nterfacial 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

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Oil and Gas Gathering Pipe

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

Property	Unit	Test Procedure	Typical Value
Material Designation	---	PPI/ASTM	PE 3408
Cell Classification	---	ASTM D-3350	345464C
Density3	g/cm^3	ASTM D-1505	0.955 (black compound)
Melt Index4	g/10 minutes	ASTM D-1238	0.10
Flexural Modulus5	psi	ASTM D-790	110,000
Tensile Strength4	psi	ASTM D-638	3200
SCG (PENT)6	hours	ASTM F-1473	$\geq$ 100
HDB at 73.4°F (23°C)4	psi	ASTM D-2837	1600
UV Stabilizer	%	ASTM D-1603	> 2
Linear Thermal Expansion	inch/inch/°F	ASTM D-696	9×10^{-5}
Elastic Modulus	psi	ASTM D-638	110,000
Brittleness Temperature	°F (°C)	ASTM D-746	$\leq$ 180 ($\leq$ 118)
Vicat Softening Temperature	°F	ASTM D-1525	225
Hardness	Shore D	ASTM D-2240	64