

DiscoPlex® 6400 Series

Regulated Gas Gathering

DiscoPlex® 6400 Series Pipe meets or exceeds:

- ✓ ASTM D2513
- ✓ Title 49, Code of Federal Regulations, Part 192
- ✓ API 15LE
- ✓ ASTM D3350, cell classification PE445574C
PPI TR-4 designation PE4710
- ✓ Iron Pipe Size OD (IPS), 2" – 24"
- ✓ 40' and 50' Joints / Coils available through 6"
- ✓ Solid black

DiscoPlex® 6400 Series Pipe for:

Federally Regulated (49 CFR 192):

- ✓ Oil Well Gas Gathering
- ✓ Digester Biogas
- ✓ Shale Gas Recovery
- ✓ Landfill Methane

► For oilfield fluids and applications not jurisdictional to 49 CFR 192, please see the DiscoPlex® 6300 Series Pipe

NOMINAL PIPE PROPERTIES ¹	TEST METHOD	VALUE PE4710	UNIT
Density	ASTM D1505	0.960 (black)	g/cm ³
Melt Flow (HLM) ²	190°C / 21.6kg	ASTM D1238	9.0
Hydrostatic Design Basis	73° F (23° C)	ASTM D2837	1600
Hydrostatic Design Basis	140° F (60° C)	ASTM D2837	1000
Color: UV Stabilizer [C]	ASTM D3350	Min 2% Carbon Black	—
NOMINAL MATERIAL PROPERTIES ^{1,3}	TEST METHOD	VALUE PE4710	UNIT
Flexural Modulus 2% Secant – 16:1 span: depth. 0.5 in / min.	ASTM D790	≥140,000	psi
Tensile Strength at Yield	ASTM D638 Type IV	>3500	psi
Elongation at Break 2 in / min., Type IV bar	ASTM D638	>700	%
PENT	ASTM F1473	>10,000	hrs

¹ This is not a product specification and does not guarantee or establish specific minimum or maximum values or manufacturing tolerance for material or piping products to be supplied.

² Melt Index (MI) value determined per ASTM D3350 Cell Classification is <0.15 gm/10 min at 2.16kg

³ Values obtained from tests of specimens taken from actual piping product may vary from these typical values.

This data sheet provides typical properties for Performance Pipe piping products. Before using this product, the user is advised and cautioned to make their own determination and assessment of the safety and suitability of the 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 product is suited and the information is application to the user's specific application. Chevron Phillips Chemical Company LP does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, allegedly arising from any usage of any trade or from any course of dealing in connection with the use of information contained herein or the product itself. The user expressly assumes all risk and liability, whether based in contract, tort or otherwise, in connection with the use of the information contained herein or the product itself. Further, information contained herein is given without reference to any intellectual property issues, as well as federal, state or local laws which may be encountered in the use thereof. Such questions should be investigated by the user. The data sheet may change periodically. Visit www.performancepipe.com for the most current data sheet.

For more information

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