



PerformancePipe.com

DRISCOPLEX® 4600 (IPS) / 4700 (DIPS)

SOLID GRAY HDPE PIPE DATA SHEET

DriscoPlex® 4600/4700 Pipe meets:

ASTM F714
ASTM D3350 cell classification PE445574E
PE 4710

DriscoPlex® 4600/4700 Pipe for:

Sanitary, Treated, Storm Water Sewage
Pipelines requiring video inspection capability
4600 Series Iron Pipe Size OD (IPS) 4" to 54"
4700 Series Ductile Iron Pipe Size OD (DIPS) 4" to 42"
Solid Gray/Green Striping Available
Outdoor Storage up to two (2) years

NOMINAL PIPE PROPERTIES ⁽¹⁾	UNIT	TEST METHOD	VALUE
Density	gms / cm ³	ASTM D1505	0.950 (Gray)
Melt Index (HLMI, 190°C / 21.6kg)	gms / 10 minutes	ASTM D1238	9.0
Hydrostatic Design Basis 73°F (23°C)	psi	ASTM D2837	1,600 psi
Hydrostatic Design Basis 140°F (60°C)	psi	ASTM D2837	1,000 psi
Color: UV Stabilizer	---	ASTM D3350 [E]	Gray, UV Stabilized
NOMINAL MATERIAL PROPERTIES ⁽¹⁾	UNIT	TEST METHOD	VALUE
Flexural Modulus 2% Secant – 16:1 span: depth. 0.5 in / min.	psi	ASTM D790	>120,000
Tensile Strength at Yield	psi	ASTM D638 Type IV	3,500
Elongation at Break 2 in / min., Type IV Bar	%	ASTM D638	700
Elastic Modulus	psi	ASTM D638	175,000
PENT	hrs	ASTM F1473	>10,000

1. These are typical values and do not represent specific manufacturing requirements. Values are obtained from tests of specimens taken from compression molded plaques or piping products. The actual results may vary from these typical values.

When Performance Matters Rely on
Performance Pipe

