



F2619 is United Poly Systems premium HDPE pipe for oil gathering and transmission. F2619 is manufactured in IPS and DIPS (4 in. and up) sizes and meets or exceeds ASTM Standard D3350 requirements for polyethylene pressure pipe. The product is manufactured with a yellow print line for identification.

- Flexible
- Extremely durable
- Low cost
- Manufactured in long runs for point-to-point installation

F2619 is part of United Poly System’s Stream-Line suite for applications in the oil and gas industry, for onsite use at oil wells and for oil transmission. The flexibility and light weight of HDPE make it easy to deliver, install and customize at the wellsite and allow oil and gas lines to be deployed where necessary. The fusion-joint properties of HDPE mean that the joint is stronger than the pipe itself.

United Poly Systems offers HDPE coil and reel options in multiple lengths to easily facilitate shipping and installation of long lengths of pipe. This is ideal for oil and gas installations and handling of materials on site.

PE4710 Typical Physical Properties

Property	TYPICAL VALUE	Units	Test Method
Density with minimum 2% carbon black	0.960	g/cc	ASTM D 792 or 1505
High Load Melt Index	8.5	g/10 minutes	ASTM D 1238
Melt Index	0.08	g/10 minutes	ASTM D 1238
Flexural Modulus	110,000 < 160,000	psi	ASTM D 79D
Tensile Strength @ yield (2 in./min)	3,600	psi	ASTM D 638
Tensile Elongation @ Break	740%	%	ASTM D 638
Thermal expansion	1.0 x 10-4	in /in / °F	ASTM D 696
HOB 73.4°F (23°C)	1600	psi	ASTM D 2837
HOB 140°F (60°C)	1000	psi	ASTM D 2837
PENT	>500	hr	ASTM F1473
Brittleness Temperature	<-103°F (-75°C)	°F	ASTM D 746
Cell Classification	445574C (black only)		ASTM D 3350

these are nominal values and used as guidelines only.

This is not a product specification and does not indicate minimum or maximum operating values.