

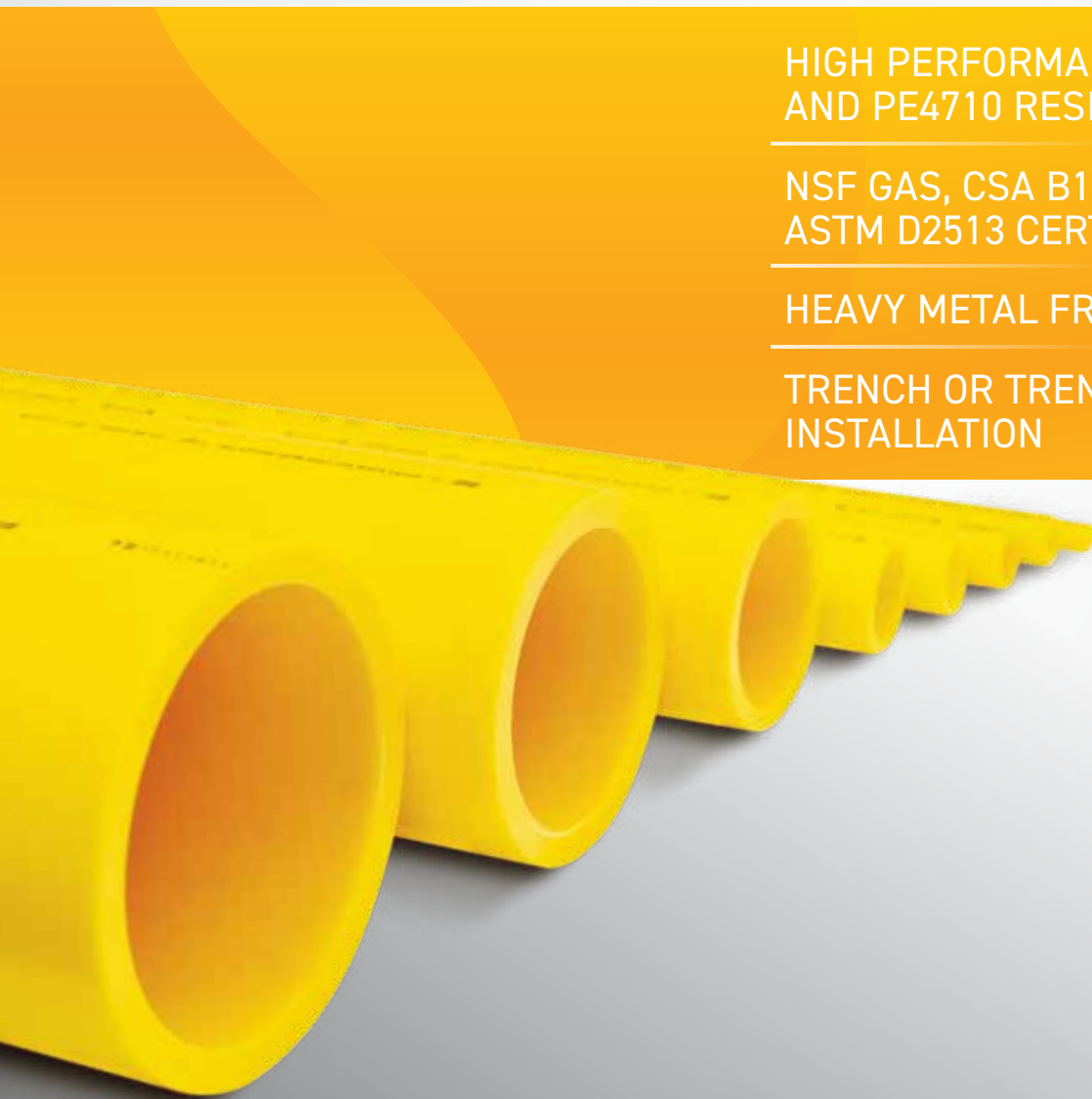
SETTING NEW STANDARDS

HIGH PERFORMANCE BIMODAL PE2708
AND PE4710 RESINS

NSF GAS, CSA B137.4 AND
ASTM D2513 CERTIFIED

HEAVY METAL FREE FORMULATION

TRENCH OR TRENCHLESS
INSTALLATION





Discover the benefits of our products **specific**

HIGHER TOUGHNESS FOR EXTREME CONDITIONS.

BIMODAL 2708 AND 4710 RESINS USED FOR VERSAPIPE® GAS PRODUCTS LEAD TO PIPES FEATURING EXCEPTIONALLY HIGH LONG TERM HYDROSTATIC STRENGTH, ALONG WITH OUTSTANDING RESISTANCE TO SLOW CRACK GROWTH AND TO RAPID CRACK PROPAGATION. THIS RESULTS IN A VERY TOUGH PRODUCTS PERMITTING A LONGER INSTALLATION SEASON, A HIGHER PRODUCT LIFE AND A LOWER LIFETIME COST.

**Better resins.
Top of the line processes.
Unsurpassed products.**



- Choice of 2 bimodal virgin resins:
PE2708 (medium density) and PE4710 (high density).
- Printline in accordance with tracking and traceability requirements of ASTM F2897.
- Organic, heavy metal-free formulation. The best choice for the environment.
- UV protection allowing 3 years outside storage of the pipes.
- Color: solid yellow
- Available in all DR and sizes, from ½" to 10".
- Certified: NSF gas, ASTM D2513 and CSA B137.4:23.



INDUSTRY APPROVED. CHOSEN BY THE EXPERTS.

Certified to CSA B137.4 and ASTM D2513, the VERSAPIPE® GAS products are used by Énergir, the main distributor of natural gas in Quebec.

Specifically developed for natural gas distribution.

VERSAPIPE® 2708BM GAS

Medium Density Polyethylene (MDPE) PE2708

Primary Material Properties	Typical Values	
	Imperial Units	SI Units
Density (natural)	0,941 g/cm ³	0,941 g/cm ³
Melt Index (190°C/21,6 kg)	9,5 g/10 min	9,5 g/10 min
Flexural Modulus (2% secant)	> 90 000 psi	> 621 MPa
Tensile Strength at Yield	> 2 600 psi	> 17,9 MPa
Elongation at Break (2 in / min)	> 600%	> 600%
Resistance to Slow Crack Growth (SCG), h (PENT)	> 15 000 h	> 15 000 h
Hydrostatic Design Basis @ 73°F (23°C)	1 250 psi	8,7 MPa
Hydrostatic Design Basis @ 140°F (60°C)	1 000 psi	6,9 MPa
Yellow Color Concentrate with UV Inhibitor	2%	2%
Brittleness Temperature	< -103°F	< -75°C
Thermal Stability	> 428°F	> 220°C

VERSAPIPE® 4710 GAS

High Density Polyethylene (HDPE) PE4710

Primary Material Properties	Typical Values	
	Imperial Units	SI Units
Density (natural)	0,949 g/cm ³	0,949 g/cm ³
Melt Index (190°C/21,6 kg)	7 g/10 min	7 g/10 min
Flexural Modulus (2% secant)	150 000 psi	1 020 MPa
Tensile Strength at Yield	> 3 500 psi	> 24,1 Mpa
Elongation at Break (2 in / min)	> 500%	> 500%
Resistance to Slow Crack Growth (SCG), h (PENT)	> 10 000 h	> 10 000 h
Hydrostatic Design Basis @ 73°F (23°C)	1 600 psi	11 MPa
Hydrostatic Design Basis @ 140°F (60°C)	1 000 psi	6,9 MPa
Yellow Color Concentrate with UV Inhibitor	2%	2%
Brittleness Temperature	< -103°F	< -75°C
Thermal Stability	> 428°F	> 220°C





Meet your needs by choosing among our diameters and packaging options.

VERSAPIPE® GAS product are manufactured according to the industry standards. They are available in sticks, coils and reels.

Nominal Diameter (in)	DR ¹	Packaging Type	Length ² ft (m)
½ CTS	—	Coil	494 (150), 250 (76), 150 (46)
¾	11	Coil	494 (150), 250 (76), 150 (46)
1 CTS	—	Coil	494 (150) 250 (76), 150 (46)
1	11	Coil	494 (150), 250 (76), 150 (46)
1 ¼	10	Coil	494 (150), 250 (76), 150 (46)
1 ½	11	Coil	494 (150), 250 (76), 150 (46)
2	11	Stick Coil	40 (12) 494 (150), 250 (76), 150 (46)
3	11	Stick Coil	40 (12) 494 (150)
4	11	Stick Coil Reel	40 (12) 300 (91) 886 (270)
6	11	Stick Reel	40 (12) 951 (290)
8	11	Stick	40 (12)
8	13,5	Stick	40 (12)
10	13,5	Stick	40 (12)

¹Other dimensions & DR available on request. ²Other stick, roll and coil lengths available on request.

6" Reel



About Versaprofiles

With over 50 years of experience in thermoplastic extrusion, Versaprofiles offers innovation to make your job easier and lighten your workload. We are producing pipe and tubing for maple sap, geothermal, water and natural gas distribution applications in addition of specializing into custom made profiles. With our collective expertise in various sectors and our versatile equipment, we can bring your projects to higher level. We work closely and in a friendly atmosphere with each partner to deliver products that meet expectations and provide dedicated customer service.



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