

Product Description

Its robustness and dimensional stability make it suitable for residential and commercial plumbing systems, ensuring long-term reliability when combined with approved fitting systems.

Physical Properties

Material	Crosslinked Polyethylene type "b"
Density	≥0.059 lb/ft³
Crosslinking degree	≥65%

Thermal Properties

Thermal conductivity	0.22 BTU/h/ft/°F
Coefficient of linear expansion	1.1"/10°F

ASTM F876: Hydrostatic Design Stresses and Pressure Ratings for SDR 9 PEX Tubing for Water at Different Temperatures

Rated Temperature °F	Hydrostatic Design Stress (psi)	Pressure Rating for Water (psi)
73	630	160
180	400	100
200	315	80

Dimensions

Dimensions	I.D.	O.D.	Wall Thickness	Coil/Pack weight
1/2"	0.485"	0.625"	0.070"	5.42 – 52.96 lbs
3/4"	0.681"	0.875"	0.097"	10.25 – 100.22 lbs
1"	0.875"	1.125"	0.125"	17.17 – 170.96 lbs
1 ¼"	1.069"	1.375"	0.153"	24.8 – 284 lbs
1 ½"	1.263"	1.625"	0.181"	34.3 – 343 lbs
2"	1.653"	2.125"	0.236"	58.5 – 585 lbs

*Straight length of 10' and 20' are available.

Applications

- Hot and cold water distribution
- Industrial facilities
- Plumbing and heating systems
- Drinking water systems



Standards

- ANSI/NSF 14
- ANSI/NSF 61
- ASTM F876
- CSA B137.5

Listings

- NSF 14
- NSF 61

