

Measures	Units	Values			
		2"	3"	4"	6"
IPS Size	in	2"	3"	4"	6"
Standard Dimension Ratio (SDR)	-	9.33			
Outside Diameter	in	2.375	3.500	4.500	6.625
	mm	60.33	88.90	114.30	168.28
Inside Diameter	in	1.719	2.59	3.362	5.003
	mm	43.66	65.79	85.39	127.08
Linear Pipe Weight	lbs/ft	0.89	1.84	2.96	6.24
	kg/m	1.33	2.73	4.41	9.28
Pipe Materials	Liner	Nylon			
	Backer	RT-HDPE			
Maximum Continuous Operating Pressure	psi	240 (70 °F)	120 (180 °F)		
	MPa	1.65 (21 °C)	0.82 (82 °C)		
Maximum Length Per Reel	ft	8850	3600	2300	915
	m	2,697	1,097	701	279
Outside Diameter of Reel (Reel Size)	ft	12	12	12	14.5
	m	3.66	3.66	3.66	4.42
Inside Diameter of Reel	ft	9	9	9	12
	m	2.74	2.74	2.74	3.66
Maximum Loaded Reel Weight	lbs	8810	7540	7740	8,250
	kg	3,996	3,420	3,511	3,742
Minimum Bend Radius (Operational)	ft	4.0	5.8	7.5	11.0
	m	1.21	1.78	2.29	3.37
Maximum Tensile Load (FOS=0.5)	lbf	3,550	7,600	12,550	27,200
	kN	15.8	33.8	55.8	120.9
Coefficient of Thermal Expansion	in/in-°F(10 ⁻⁵)	8.00E-05			
	m/m-°C(10 ⁻⁵)	1.44E-04			
Thermal Conductivity	Btu /ft-hr-°F	3.10			
	W/m-K	0.447			
Flow Coefficient (Relative Roughness)	in/in	3.49E-05	2.32E-05	1.78E-05	1.20E-05
	m/m				

Not intended for specification purposes. Data shown are approximate nominal values. Some variations in product dimensions and weight are to be expected. Other pressure and temperature ratings are available upon request. Because we cannot anticipate or control the many different conditions under which this information and our products may be used, we do not guarantee the applicability of the accuracy of this information or the suitability of our products in any given situation. Users should conduct their own tests to determine the suitability of each product for their particular purposes. Data in the physical property table represents typical values and are to serve only as a guide for engineering design. Results are obtained from specimens under ideal laboratory conditions and may vary from the results you obtain. Right to change physical properties as a result of technical progress is reserved. THE PRODUCTS DISCUSSED ARE SOLD WITHOUT WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EITHER EXPRESSED OR IMPLIED, EXCEPT AS PROVIDED IN OUR STANDARD TERMS AND CONDITIONS OF SALE. Buyer assumes all responsibility for loss or damage arising from the handling and use of our products, whether done in accordance with directions or not. In no event shall the supplier or manufacturer be liable for incidental or consequential damages. Also, statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Consult local code and regulatory agencies for specific requirements regarding code compliance, transporting, processing, recycling and disposal of our product. The information supersedes all previously published data. Latest REV: 11/29/2016