

Polyamide tubing – PHN / PHP

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Application

Automotive gasoline, High pressure lubricants, Refrigeration lines, Air line on pneumatic control systems, Gasoline in various industries

Fuel lines for petrol engines, Beverage lines, Lines for air compressors and vacuum pumps, For conveying hydro carbon, vegetable oil, ester, etc.

Mechanical Properties of Nylon Tubing



Size	Wall Thickness mm	PHN – PA6		PHP – PA12	
		Bursting temperature kg/m ²	Minimum Bend Radius	Bursting temperature kg/m ²	Minimum Bend Radius
16x14	1.00	55	110	40	110
15x12	1.50	90	100	65	90
12.5x10	1.25	75	85	65	85
12x10	1.00	70	80	55	80
10x8	1.00	90	60	65	50
9.5x6	1.75	180	70	135	50
9.5x7.5	1.00	95	60	70	50
8x5	1.50	185	60	140	40
8x6	1.00	115	50	85	40
6x5	0.50	75	40	55	30
6x4	1.00	160	40	120	30
6x3	1.50	270	40	200	30
5x4	0.50	50	40	120	30
5x3	1.00	200	35	150	25

		PHN – PA6		PHP – PA12	
4.7x2.7	1.00	215	25	160	25
4x3	0.50	115	20	85	20
4x2.5	0.75	185	20	135	20
4x2	1.00	270	20	200	20
3x1.5	0.75	270	20	200	20

Applicable Standard:

DIN 73378, DIN 74324

Construction:

Mono Layer Tubing

Temperature Range:

-40°C to 100°C

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