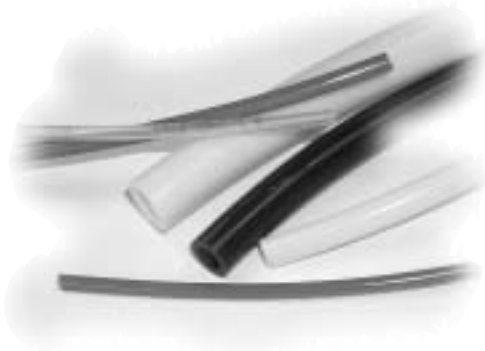


## Nylon 11 Tubing

### Features

- Tough, lightweight and dimensionally stable
- Resistant to water absorption
- Available in inch and metric sizes  
(refer to metric section)



Polyconn Nylon 11 tubing is extruded from a high strength flexible grade compound which allows for a thinner tubing wall and a smaller bend radius. This light and heat stabilized compound is dimensionally stable with a UL-94HB Flame Retardant rating and working pressures ranging from 165 to 375 psi.

### Ordering Information

- Refer to the Standard Color Code chart page 76 to select color, by code, and replace the “\*” in the part number with the code number- all colors subject to availability.
- Tubing is sold in package quantities,  
*please refer to Specifications information for availability.*
- Contact factory for special size or configuration.

#### Quick Guide

**Polyconn is a  
Master WAIRhouse®**

*We specialize in providing the  
products you need.*



Contact Polyconn with your  
specifications to purchase  
**Nylon 12** tubing

**Specifications**

Product	Temp. Range	Vacuum Rating	Diameter Tolerances	Hardness	Tube Markings
<b>Nylon 11</b>	-60°F to +200°F	to 28" Hg	+.002";-.004" all inch sizes	78 Rockwell R	Specs.

Part Number	Pkg Unit Size	OD	ID	Wall	Standard Available Colors	Working Pressure (psi)		Lbs./100'	Bend Radius	Fitting Type
						+75°F	+150°F			
<b>PCN-125N-*</b>	100'	1/8	.093	.016	0, 2, 3, 4, 5, 6	225	123	.25	3/8	PI & Comp.
<b>PCN-125N-*-R</b>	500'									
<b>PCN-125N-*-LR</b>	1000'									
<b>PCN-125N-*-XR</b>	2500'									
<b>PCN-156N-*</b>	100'	5/32	.106	.025	0, 2, 3, 4, 5, 6,7	275	151	.45	1/2	PI & Comp.
<b>PCN-156N-*-R</b>	500'									
<b>PCN-156N-*-LR</b>	1000'									
<b>PCN-156N-*-XR</b>	2500'									
<b>PCN-187N-*</b>	100'	3/16	.138	.025	0, 2, 3, 4, 5, 6	225	123	.55	5/8	PI & Comp.
<b>PCN-187N-*-R</b>	500'									
<b>PCN-187N-*-LR</b>	1000'									
<b>PCN-250N-*</b>	100'	1/4	.170	.040	0, 2, 3, 4, 5, 6	265	145	1.16	7/8	PI & Comp.
<b>PCN-250N-*-R</b>	500'									
<b>PCN-250N-*-LR</b>	1000'									
<b>PCN-312N-*</b>	100'	5/16	.232	.040	0, 2, 3, 4, 5, 6	220	121	1.52	1-1/4	PI & Comp.
<b>PCN-312N-*-R</b>	500'									
<b>PCN-375N-*</b>	100'	3/8	.275	.050	0, 2, 3, 4, 5, 6	220	121	2.26	1-1/2	PI & Comp.
<b>PCN-375N-*-R</b>	500'									
<b>PCN-500N-*</b>	100'	1/2	.375	.062	0, 2, 3, 4, 5, 6	200	110	3.80	2	PI & Comp.
<b>PCN-500N-*-SR</b>	250'									
<b>PCN-500N-*-R</b>	500'									

*Measurements in inches unless otherwise noted*

■ For pressure/temperature data, see page 78. The working pressure for polyurethane tubing is calculated using a 4 to 1 safety factor. For other sizes, colors, printing and package options please consult the factory.

*See page 76 for color code information*