

# VYTEX

(General purpose polyvinyl)

**Vytex™** is a clear flexible polyvinyl tubing ideal for general purpose usage in applications with dilute aqueous solutions (both acids and alkali's) and for food and beverage usage. Strong acid solutions may be used with **Vytex™** for short intervals, but should be flushed with water after use. The smooth surface allows for easy flushing and cleanup for food and beverage applications. **Vytex™** is a durable, high flex tubing with a Shore "A" durometer of 60 allowing a long life expectancy for continuous flexing where peristaltic pumps are used. Available in lengths up to 500 feet.

## Physical Properties

Property	ASTM Test Method	Typical Values
Specific Gravity	D-792	1.18
Tensile Strength(psi)	D-412	1936
Ultimate Elongation (%)	D-412	465
Hardness(Shore 'A' Scale +/- 2)	D-2240	60
Normal Working Temperature (F)		(-34° to 165°)
Tensile set @ 100%	D-412	97%
100% Modulus (psi)	D-412	484
Compression set(%)	D-395B	N/A
Tear Strength PPI	D-624	115

CAT. NO.	I.D.	SIZE O.D.	WALL	PUMP TYPE	WT/FT	PSI (WORK)	PRICE PER FOOT				
							1-49 COIL(S)	50 FT. 100 - 250. *COIL(S)	250 FT. REELS	500-999' REELS	1000-2499 REELS
PC003015	0.031	0.156	0.063		4.60	168.5					
<b>PC006018</b>	<b>0.063</b>	<b>0.188</b>	<b>0.063</b>	<b>250</b>	<b>6.13</b>	<b>96.8</b>					
PC006021	0.063	0.218	0.078		8.55	114.2					
<b>PC012025</b>	<b>0.125</b>	<b>0.250</b>	<b>0.063</b>	<b>250</b>	<b>9.20</b>	<b>55.6</b>					
PC012037	0.125	0.375	0.125		24.54	96.8					
PC018031	0.188	0.313	0.063		12.27	40.2					
<b>PC018037</b>	<b>0.188</b>	<b>0.375</b>	<b>0.094</b>	<b>300/500</b>	<b>20.70</b>	<b>55.6</b>					
PC025037	0.250	0.375	0.063		15.34	31.9					
<b>PC025043</b>	<b>0.250</b>	<b>0.438</b>	<b>0.094</b>	<b>300/500</b>	<b>25.30</b>	<b>44.2</b>					
PC025050	0.250	0.500	0.125		36.81	55.6					
PC031043	0.313	0.438	0.063		18.40	26.7					
PC031050	0.313	0.500	0.094		29.90	36.9					
PC037050	0.375	0.500	0.063		21.47	23.1					
PC037056	0.375	0.563	0.094		34.50	31.9					
<b>PC037062</b>	<b>0.375</b>	<b>0.625</b>	<b>0.125</b>	<b>610</b>	<b>49.07</b>	<b>40.2</b>					
PC037087	0.375	0.875	0.250		122.68	70.0					
PC043056	0.438	0.563	0.063		24.54	20.4					
PC050062	0.500	0.625	0.063		27.60	18.3					
PC050068	0.500	0.688	0.094		43.71	25.4					
<b>PC050075</b>	<b>0.500</b>	<b>0.750</b>	<b>0.125</b>	<b>610</b>	<b>61.34</b>	<b>31.9</b>					
PC050087	0.500	0.875	0.188		101.21	44.2					
PC062081	0.625	0.813	0.094		52.91	21.2					
PC062087	0.625	0.875	0.125		73.61	26.7					
<b>PC062093</b>	<b>0.625</b>	<b>0.938</b>	<b>0.156</b>	<b>750</b>	<b>95.85</b>	<b>31.9</b>					
PC075100	0.750	1.000	0.125		85.88	23.1					
<b>PC075106</b>	<b>0.750</b>	<b>1.063</b>	<b>0.156</b>	<b>750</b>	<b>111.18</b>	<b>27.6</b>					
<b>PC075125</b>	<b>0.750</b>	<b>1.250</b>	<b>0.250</b>	<b>880</b>	<b>196.29</b>	<b>40.2</b>					
PC100125	1.000	1.250	0.125		110.42	18.3					
PC100137	1.000	1.375	0.188		174.82	25.4					
<b>PC100150</b>	<b>1.000</b>	<b>1.500</b>	<b>0.250</b>	<b>880</b>	<b>245.37</b>	<b>31.9</b>					

**Call 1-800-531-5263  
for pricing.**