

# BRAIDED VINYL TUBING

## /// POLYESTER REINFORCED PVC

### SPECIFICATION

Polyvinyl chloride reinforced with polyester braiding has four times the working pressure of single wall PVC tubing. The smooth, dense bore maximizes flow and reduces sediment buildup. It handles a wide variety of chemicals, gas, and liquids, with excellent resistance to acids, alkalis, and many solvents. This tubing offers superior performance under severe operating conditions, and is a first-rate choice for hydraulic, pneumatic, and vacuum lines.

### ATTRIBUTES

- Smooth, dense bore maximizes flow and reduces sediment buildup
- Has four times the working pressure of single wall PVC
- Color: Clear

### MATERIALS

Our braided vinyl tubing is manufactured from polyvinyl chloride braided with polyester.

### APPLICATIONS

- Chemical transfers
- Hydraulic lines
- Food and beverage lines
- Pneumatic lines
- Coolant lines
- Vacuum lines

\* The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

### RESISTANCE

Acids, alkalis, variety of chemicals, gases and liquids.  
(See list on website for listing of chemicals)

**Operating temperature range:** 125°F (52°C) to -40°F (-40°C)

**Material:** Polyester reinforced PVC

**Color:** Clear

**Hardness:** Durometer 83+/-3 Shore A

**Toxicity:** Non-toxic FDA listed material

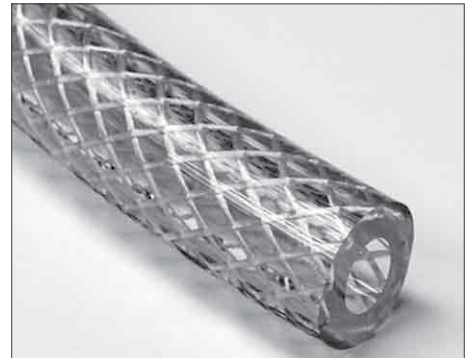
### PACKAGING

Coils, EZ dispenser boxes, reels

\*Custom lengths available in large quantity only. Contact your local rep to confirm availability.

*See page 2.*

ITEM # SUBMITTED _____
JOB NAME _____
LOCATION _____
ENGINEER _____
CONTRACTOR _____
PO# _____ TAG _____



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## PRESSURE RANGE

I.D. INCH	O.D. INCH	WALL INCH	WORKING PRESSURE (PSI @ 70°F)
3/16	3/8	3/32	250
1/4	1/2	1/8	250
5/16	17/32	7/64	225
3/8	5/8	1/8	225
1/2	3/4	1/8	200
5/8	7/8	1/8	175
3/4	1	1/8	150
1	1-3/8	3/16	125
1-1/4	1-3/4	1/4	100
1-1/2	2	1/4	75
2	2-1/2	1/4	70

NSF/ANSI 61 Compliant  
NSF/ANSI 51 Compliant



Create Item Number

## 900-02 ABCCD

e.g. **900-02106C00101**: Braided Vinyl Tube 1/4" ID X 1/2" OD (1/8" Wall), Clear, 10ft Coil

ID SIZE <b>A</b>	WALL <b>B</b>	LENGTH <b>C</b>	PACKAGE <b>D</b>
<b>05</b> = 3/16"	<b>4</b> = 3/32"	<b>0001</b> = 1ft	<b>1</b> = Coils
<b>10</b> = 1/4"	<b>5</b> = 7/64"	<b>0002</b> = 2ft	<b>3</b> = EZ dispenser boxes
<b>15</b> = 5/16"	<b>6</b> = 1/8"	<b>0010</b> = 10ft	<b>5</b> = Reels
<b>16</b> = 3/8"	<b>8</b> = 3/16"	<b>0020</b> = 20ft	
<b>20</b> = 1/2"	<b>9</b> = 1/4"	<b>0025</b> = 25ft	
<b>25</b> = 5/8"		<b>0050</b> = 50ft	
<b>30</b> = 3/4"		<b>0075</b> = 75ft	
<b>40</b> = 1"		<b>0100</b> = 100ft	
<b>50</b> = 1-1/4"		<b>0200</b> = 200ft	
<b>60</b> = 1-1/2"		<b>0250</b> = 250ft	
<b>70</b> = 2"		<b>0300</b> = 300ft	

\*Not all size, wall thickness and length combinations available. Contact your local rep to confirm availability.

