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# **CLEAR VINYL TUBING**



**Barbour Plastics** *clear Vinyl tubing* is a great choice for applications that require crystal clarity and excellent flexibility. Flexible Vinyl is one of the most economical thermoplastic materials available that can handle a very large range of applications. Call our sales department for more information and to request samples.

### **Typical Applications:**

- Low Pressure Pneumatics
- Liquid and Gas Transfer
- •Fluid Lines
- Ground Water Sampling
- Food and Beverage
- Drain Lines
- •Slurry Transfer
- Protective Sleeving

#### **Physical Properties**

•Specific Gravity	1.23
•Hardness – shore A +/- 5	78
<ul><li>Tensile strength, PSI</li></ul>	3,100
<ul><li>Elongation, %</li></ul>	335
<ul><li>Low temp. brittleness, °F</li></ul>	-25
•Max. Operating Temp., °F	165

#### Other Features

- •Barbour Plastics Vinyl tubing is produced from 100% virgin PVC
- •Ingredients used to make this compound are FDA approved and meet USP Class VI requirements
- •Very smooth bore that results in good flow characteristics
- •Good flexibility to satisfy tight bend radius requirements
- •Vinyl tubing offers good general chemical resistance\*

#### STANDARD STOCK SIZES (Custom Request Welcome)

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Item No.	ID (In.)	OD (In.)	Wall (In.)	Coil Length (Ft.)	Working PSI at 70°F	Lbs. per 100 ft.		
OV250CJ0000-02Z	0.125"	0.250"	0.062"	100 ft.	70	1.97		
OV313CJ0000-02Z	0.188"	0.312"	0.062"	100 ft.	58	2.61		
OV375CJ0000-01Z	0.250"	0.375"	0.062"	100 ft.	55	3.28		
OV500CJ0000-02Z	0.312"	0.500"	0.094"	100 ft.	60	6.41		
OV500CJ0000-03Z	0.375"	0.500"	0.062"	100 ft.	40	4.59		
OV625CJ0000-01Z	0.375"	0.625"	0.125"	100 ft.	65	10.5		
OV688CJ0000-02Z	0.437"	0.688"	0.125"	100 ft.	45	11.81		
OV625CJ0000-02Z	0.500"	0.625"	0.062"	100 ft.	25	5.91		
OV750CJ0000-01Z	0.625"	0.750"	0.062"	100 ft.	20	7.22		
OV875CJ0000-01Z	0.750"	0.875"	0.062"	100 ft.	17	8.53		
0V1.00CJ0000-01Z	0.750"	1.000"	0.125"	100 ft	30	18.38		
OV1.25CJ0000-01Z	1.000"	1.250"	0.125"	100 ft.	25	23.63		
OV1.50CJ0000-01Z	1.250"	1.500"	0.125"	100 ft.	20	28.88		

# **Custom Colors**

Low minimumsPrecise color matching

## **Custom Capabilities**

- Printing
- Drilling
- •Slit tubing
- Angle cutting
- •Flared or rolled ends
- •Cut to length request
- •Any diameter up to 3.00"

Note: Barbour Plastics, Inc. makes no warranty or guarantee as to the suitability of the above listed products for any application. The information listed above is to be used as reference information only. Due to the many environmental factors and variables that could adversely effect the performance of our tubing products we recommend specific application testing. Samples are available upon request. \* Please inquire with our technical sales department for specific chemical resistance information. Use safety precautions when testing the above listed tubing for any intended application.