

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
•Tensile strength, PSI	3,100
•Elongation, %	335
•Low temp. brittleness, °F	-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)

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
OV1.00CJ0000-01Z	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 minimums
- Precise color matching

Custom Capabilities

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