

Freelin-Wade's non-reinforced flexible PVC uses a non-phthalate plasticizer. We pioneered the use of this environmentally friendly material in the plastic tubing industry.

Freelin-Wade's PVC has a smooth interior and exterior which prevents sediment accumulation, making it well-suited for the food & beverage, medical and pharmaceutical industries.

Our reinforced PVC hose has an open weave innerbraid for increased working pressures up to 250 PSI. The smooth-bore, full-flow I.D. dimensions are sized to fit standard commercial barbed fittings.



Flexible PVC

Specifications

Temperature Range
All Diameters:
-30 ° F to +150 ° F

Vacuum Rating
Reinforced PVC:
To 18" Hg.

Hardness
80A Durometer

Working Pressure
3:1 Safety Factor

Resin Compliance
Non-Reinforced Only
FDA for Food Contact
CA Prop. 65
Meets USPVI
Testing Requirements

Suggested Fittings
Barb

Flexible PVC Colors

Our Non Reinforced PVC tubing products listed on this page are also available in the colors shown below. Please allow three weeks to fulfill your order.



Non-Phthalate Polyvinyl Chloride: PVC

Part Number & Color Code	Packaging Unit Size	OD	ID	Wall	Standard Color	Working Pressure		lbs./100'	Bend Radius	Fitting
						75°F/25°C	150°F/65°C			
1J-700-10 1A-700-10	100' Bag 2500' Reel	1/8"	1/16"	.031"	10	145 PSI	20 PSI	.51	3/8"	B
1J-701-10 1A-701-10	100' Bag 1000' Reel	1/4"	1/8"	.062"	10	165 PSI	25 PSI	2	1/2"	B
1J-702-10 1A-702-10	100' Bag 1000' Reel	1/4"	0.17"	0.04	10	95 PSI	10 PSI	1.75	1"	B
1J-703-10 1A-703-10	100' Bag 500' Reel	5/16"	3/16"	.062"	10	110 PSI	15 PSI	2.6	5/8"	B
1J-704-10 1A-704-10	100' Bag 500' Reel	3/8"	1/4"	.062"	10	91 PSI	15 PSI	3.25	7/8"	B
1J-705-10 1A-705-10	100' Bag 200' Reel	1/2"	3/8"	.062"	10	57 PSI	10 PSI	4.55	1-3/4"	B
1A-706-10	100' Reel	3/4"	1/2"	.125"	10	63 PSI	15 PSI	13.01	1-1/4"	B

Variations Available:

Colors • Cutting • Bonding • Printing • Packaging • Sizes

Reinforced Polyvinyl Chloride: PVC

Part Number & Color Code	Packaging Unit Size	OD	ID	Wall	Available Only in Clear	Working Pressure		lbs./100'	Bend Radius	Fitting
						75°F/25°C	150°F/65°C			
1J-750-10	100' Length	.438"	1/4"	.094"	10	250 PSI	125 PSI	5.38	1"	B
1J-751-10	100' Length	.594"	3/8"	.110"	10	225 PSI	110 PSI	8.83	1-1/4"	B
1J-752-10	100' Length	.750"	1/2"	.125"	10	200 PSI	100 PSI	13.01	2-1/4"	B
1J-753-10	100' Length	1.025"	3/4"	.137"	10	150 PSI	75 PSI	20.32	3-1/4"	B
1J-754-10	100' Length	1.312"	1"	.156"	10	125 PSI	60 PSI	30.01	5"	B
1J-755-10	100' Length	1.656"	1-1/4"	.203"	10	100 PSI	50 PSI	49.11	6-1/2"	B
1J-756-10	100' Length	1.937"	1-1/2"	.218"	10	100 PSI	50 PSI	62.52	8-1/2"	B
1J-757-10	100' Length	2.5"	2"	.250"	10	75 PSI	35 PSI	93.66	10"	B

Variations Available:

Cutting • Printing • Bonding • Packaging • Sizes