

Flexible PVC

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 ID dimensions are sized to fit standard commercial barbed fittings.



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

See Material Compliance

Notice on page 2

Suggested Fittings

Barb

Non-Phthalate Polyvinyl Chloride: 65A PVC

Part Number & Color Code	Packaging Unit Size	OD	ID	Wall	Standard Color	Working Pressure		lb/100'	Bend Radius	Fitting
						75°F/25°C	150°F/65°C			
1J-721-10	100' Bag	1/8"	1/16"	.031"	10	85 PSI	10 PSI	.51	1/4"	B
1A-721-10	2500' Reel									
1J-722-10	100' Bag	1/4"	1/8"	.062"	10	70 PSI	10 PSI	2	3/8"	B
1A-722-10	1000' Reel									
1J-723-10	100' Bag	5/16"	3/16"	.062"	10	50 PSI	5 PSI	2.6	5/8"	B
1A-723-10	500' Reel									

Variations Available:

Colors • Cutting • Bonding • Printing • Packaging • Sizes

Non-Phthalate Polyvinyl Chloride: 80A PVC

Part Number & Color Code	Packaging Unit Size	OD	ID	Wall	Standard Color	Working Pressure		lb/100'	Bend Radius	Fitting
						75°F/25°C	150°F/65°C			
1J-700-10	100' Bag	1/8"	1/16"	.031"	10	145 PSI	20 PSI	.51	3/8"	B
1A-700-10	2500' Reel									
1J-701-10	100' Bag	1/4"	1/8"	.062"	10	165 PSI	25 PSI	2	1/2"	B
1A-701-10	1000' Reel									
1J-700-10	100' Bag	1/4"	0.17"	.04"	10	95 PSI	10 PSI	1.75	1"	B
1A-700-10	2500' Reel									
1J-703-10	100' Bag	5/16"	3/16"	.062"	10	110 PSI	15 PSI	2.6	5/8"	B
1A-703-10	500' Reel									
1J-704-10	100' Bag	3/8"	1/4"	.062"	10	91 PSI	15 PSI	3.25	7/8"	B
1A-704-10	500' Reel									
1J-705-10	100' Bag	1/2"	3/8"	.062"	10	57 PSI	10 PSI	4.55	1-3/4"	B
1A-705-10	200' Reel									
1A-706-10	100' Reel	3/4"	1/2"	.125"	10	63 PSI	15 PSI	13.01	1-1/4"	B

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Reinforced Polyvinyl Chloride: PVC

Part Number & Color Code	Packaging Unit Size	OD	ID	Wall	Available Only in Clear	Working Pressure		lb/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-758-10	100' Length	.525"	5/16"	.106"	10	250 PSI	125 PSI	7.7	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

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19