

# Flexible PVC

**F**reelin-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.



## Specifications

### Temperature Range

All Diameters:  
-30° F to +150° F

### Vacuum Rating

Reinforced PVC:  
To 18" Hg.

### Hardness

65A Durometer  
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

## Non-Phthalate Polyvinyl Chloride: 65A 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-721-10 1A-721-10	100' Bag 2500' Reel	1/8"	1/16"	.031"	10	85 PSI	10 PSI	.51	1/4"	B
1J-722-10 1A-722-10	100' Bag 1000' Reel	1/4"	1/8"	.062"	10	70 PSI	10 PSI	2	3/8"	B
1J-723-10 1A-723-10	100' Bag 500' Reel	5/16"	3/16"	.062"	10	50 PSI	5 PSI	2.6	5/8"	B

**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		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

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**US Toll Free: 888-373-9233**

**19**