

VERSATILE ADEPT DURABLE

Think of our new polypropylene as an upgrade to polyethylene.

Polypropylene is lighter than LDPE. In fact, it is the lightest resin material we use for our tubing products. But don't mistake lightweight for weak. This tubing is strong. While many suppliers of polypropylene use a homopolymer grade, Freelin-Wade chose to use a co-polymer resin which exhibits higher impact and stress crack resistance. Thus, even in harsh environments where other polypropylene tubing may have failed, ours may provide you with longer life.

A possible alternative to fluoropolymers.

Possibly the biggest selling point is how this economical material holds up to heat and cold. You can use our polypropylene in places you never thought a low-cost tube could perform.

Although polypropylene wouldn't be considered to have "excellent" coil memory, you can recommend this material in a coil form to need specific needs, such as FDA compliance or for chemical resistance/moisture absorption. We would rarely offer LDPE as a coil solution.

Call us to learn more:

888-373-9233 or visit www.freelin-wade.com



Specifications

Temperature Range:	-40° F to +180° F
Diameter Tolerances:	±.003"
Tube Markings:	None
Working Pressure:	4:1 Safety Factor
Base Resin Compliance:	FDA Food Contact 177.1520(c)(3.1a)(3.2a)
Recommended Fittings:	Push-In and Compression

Polypropylene

Part Number	Packaging Unit Size	O.D.	I.D.	Wall	Working Pressure @72° F/22° C	Bend Radius
1J-051-10	100' Bag	1/4"	.170"	.040"	325 PSI	1¼"
1A-051-10	1000' Reel	1/4"	.170"	.040"	325 PSI	1¼"
1J-052-10	100' Bag	3/8"	1/4"	.063"	350 PSI	1¾"
1J-053-10	100' Bag	1/2"	3/8"	.063"	250 PSI	3¼"

Variations Available:

Coiling • Cutting • Colors • Packaging • Jacketing

* Other sizes and black will join the offering soon.

Worry-Free Plastic Tubing

**FreelinWade**
A COILHOSE COMPANY