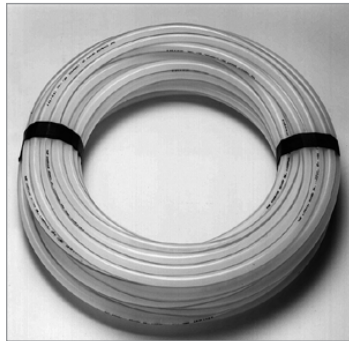




Tubing - Polyethylene



Physical Properties of Polyethylene Tubing

Secant Modulus	.....	3200 PSI
Tensile Strength	.....	1600 PSI
Ultimate Elongation	.....	500%
Water Absorption	.....	0.01%
Density	.....	.912g/cm ³
Vicat Softening Point	.....	201°F
Melt Index	.....	1.0g/10 min
Thermal Coefficient of Expansion	.....	.11x10 ⁻⁵ in/in/°F
Thermal Conductivity	.....	.8x10 ⁻⁴ cal/sq cm/sec/°C/cm
Brittleness Temperature	.....	-76°F
Tear Resistance	.....	.475lb/in. of thickness

Polyethylene Tubing Features:

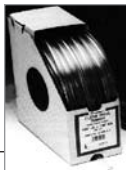
- Economical.
- Extremely Flexible.
- Translucent.
- Resists Corrosion.
- **NOT FOR USE WITH HOT WATER**

• SOLD IN COIL LENGTHS ONLY.

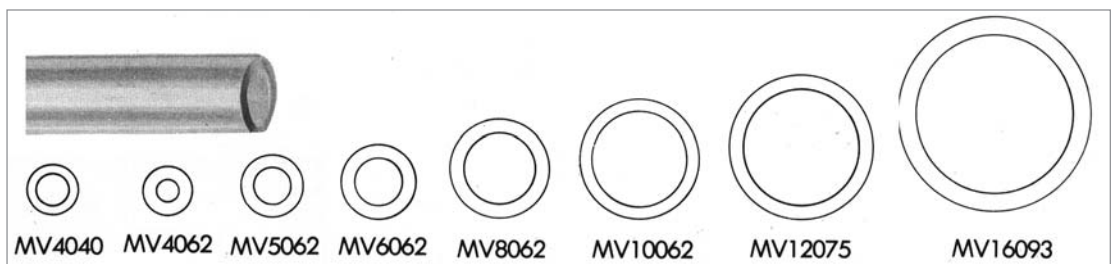
• ORDER BY THE NUMBER COIL LENGTHS REQUIRED.

Ex: For 500' of MV4040-5 order Qty 1 MV4040-5

Part Number Bulk Boxed	Part Number Dispenser Box	OD	ID	Wall	Coil Length	List Price Per Coil
MV4040-1BLACK		1/4"	.17"	0.04"	100'	\$ 28.18
MV4040-1		1/4"	.17"	0.04"	100'	28.18
MV4040-5		1/4"	.17"	0.04"	500'	140.95
MV4040M		1/4"	.17"	0.04"	1000'	281.92
MV4062-1		1/4"	1/8"(.125)	1/16"(.062)	100'	32.02
MV4062-5		1/4"	1/8"(.125)	1/16"(.062)	500'	160.14
MV4062M		1/4"	1/8"(.125)	1/16"(.062)	1000'	320.28
MV5062-1		5/16"	3/16"(.1875)	1/16"(.040)	100'	44.62
MV5062-5		5/16"	3/16"(.1875)	1/16"(.062)	500'	223.06
MV5062M		5/16"	3/16"(.1875)	1/16"(.062)	1000'	446.15
MV6062-1		3/8"	1/4"(.250)	1/16"(.062)	100'	53.38
MV6062-5		3/8"	1/4"(.250)	1/16"(.062)	500'	274.03
MV6062-5BLACK		3/8"	1/4"(.250)	1/16"(.062)	500'	274.03
MV6062M		3/8"	1/4"(.250)	1/16"(.062)	1000'	544.63
MV8062-1		1/2"	3/8"(.375)	1/16"(.062)	100'	76.51
MV8062-5		1/2"	3/8"(.375)	1/16"(.062)	500'	382.56
MV10062-1		5/8"	1/2"(.500)	1/16"(.062)	100'	96.58
MV10062-5		5/8"	1/2"(.500)	1/16"(.062)	500'	483.01
MV12075-1		3/4"	.6	.075	100'	133.22
MV16093-1		1"	.814	.093	100'	221.09
	TP308	1/4"	.17"	0.04"	100'	\$ 40.64
	TP309	5/16"	3/16"(.1875)	1/16"(.040)	100'	37.26
	TP310	3/8"	1/4"(.250)	1/16"(.062)	100'	64.82
	TP311	1/2"	3/8"(.375)	1/16"(.062)	100'	90.60



POLYETHYLENE TUBING SIZING GUIDE



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8/15/17

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