

# Armor-Weld Spatter Resistant Tubing

# ATP

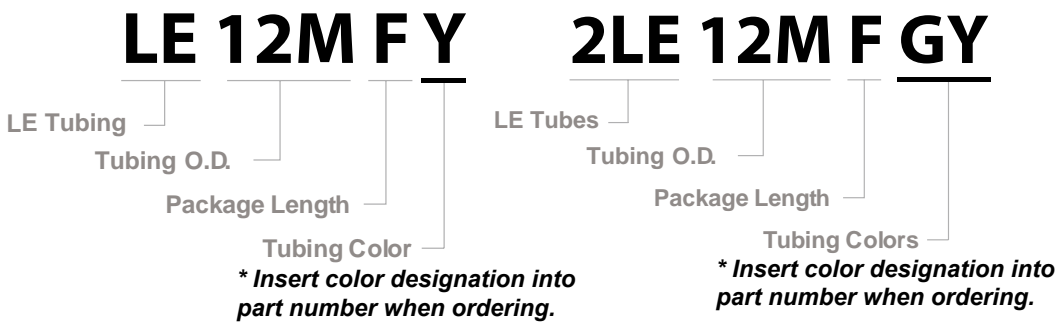


**Armor-Weld** Spatter Resistant, covered polyurethane weld tubing, manufactured by ATP, is specially designed for use in and around welding equipment or other severe-service applications. **Armor-Weld** is standard, ATP polyurethane tubing covered by an olefin, flame-resistant layer. Its ether-based material gives it excellent hydrolysis properties making it suitable for use in water piping, as well

as pneumatic piping and vacuum applications.

**Armor-Weld** tubing can be bonded together to create an ideal, color-coded solution for supply and return lines in robotic welding applications. The covering is separate from the inner tube and is easily stripped. After covering is stripped, **Armor-Weld** can be used with standard Push-To-Connect type fittings.

## Part Numbering System



## Package Lengths

B = 250'  
F = 100 Meters

## Colors Available

BK = Black  
G = Green  
LB = Light Blue  
R = Red  
W = White  
Y = Yellow

**Fractional Sizes** Click on the part number to add the item to the shopping cart.

	Part number	Inner Tube O.D.	Inner Tube I.D.	Out Jacket Thickness	Bend Radius (IN)	W.P. @ 70° F (PSI)	3:1 Burst Pressure	Package Length	Package Weight (lbs)
Single	LE532B_	5/32"	3/32"	.039"	.40	200	600	250'	.60
	LE14B_	1/4"	5/32"	.039"	.59	180	540	250'	.72
	LE516B_	5/16"	3/16"	.039"	.79	175	525	250'	1.10
	LE38B_	3/8"	1/4"	.039"	.98	150	450	250'	1.49
	LE12B_	1/2"	21/64"	.039"	1.17	150	450	250'	1.91
Bonded	2LE532B_	5/32"	3/32"	.039"	.40	200	600	250'	1.20
	2LE14B_	1/4"	5/32"	.039"	.59	180	540	250'	1.44
	2LE516B_	5/16"	3/16"	.039"	.79	175	525	250'	2.20
	2LE38B_	3/8"	1/4"	.039"	.98	150	450	250'	2.98
	2LE12B_	1/2"	21/64"	.039"	1.17	150	450	250'	3.82

\_ Insert color designation into part number when ordering.

## Features

- Flame Resistant
- Weld Spatter Resistant
- Oil Resistant
- UV Resistant
- Kink Resistant
- Abrasion Resistant
- Custom Bonding Available
- Custom Spiral Available
- Ether-Based Polyurethane
- Excellent Bend Radius

## Specifications

Working Temperature:  
-68°F To +140°F

Vacuum Rating:  
To 28" Hg

Inside Tube:  
Shore A 98

Outer Jacket Rating:  
Meets UL94V0

## Applications

- Robotic Welding
- Pneumatic Tools
- Pneumatic Piping
- Vacuum Laboratories
- Robotics
- Motion Control
- Instrumentation
- Agriculture
- Ship Piping
- Chemical Plant
- Lubrication System
- Painting Systems

**Metric Sizes** Click on the part number to add the item to the shopping cart.

	Part number	Inner Tube O.D.	Inner Tube I.D.	Out Jacket Thickness	Bend Radius (mm)	W.P. @ 70° F (PSI)	3:1 Burst Pressure	Package Length (m)	Package Weight (lbs)
Single	LE04MF_	4mm	2.5mm	1mm	10	200	600	100	.60
	LE06MF_	6mm	4.0mm	1mm	15	180	540	100	.72
	LE08MF_	8mm	5.0mm	1mm	20	175	525	100	1.10
	LE10MF_	10mm	6.5mm	1mm	25	150	450	100	1.49
	LE12MF_	12mm	8.0mm	1mm	30	150	450	100	1.91
Bonded	2LE04MF_	4mm	2.5mm	1mm	10	200	600	100	1.20
	2LE06MF_	6mm	4.0mm	1mm	15	180	540	100	1.44
	2LE08MF_	8mm	5.0mm	1mm	20	175	525	100	2.20
	2LE10MF_	10mm	6.5mm	1mm	25	150	450	100	2.98
	2LE12MF_	12mm	8.0mm	1mm	30	150	450	100	3.82

\_ Insert color designation into part number when ordering.

## Custom

Custom sizes, colors, lengths are available with minimum quantity. See page 3 for details.

## Custom Quote Form

Phone: 937.349.4055

Fax: 937.349.4155

Copy This Form & Fax it

In order for us to quote your properly, simply make a copy of this form, fill in your specifications and fax it to **937-349-4155**. A drawing will be issued for your approval before production begins. Due to the very special nature of this product, no cancellations can be accepted once production begins.

Tube	1	2	3	4
OD				
Color				

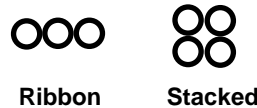
Length:  Quantity:



Swivel Fitting Supplied:  Yes  No

Bonded Configuration:  Ribbon  Stacked

### Bonded Examples



### Contact Information

Contact \_\_\_\_\_ E-Mail \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_