

Weld Spatter Resistant Tubing

Weld-Spatter Resistant Tubing is made by taking blue Fre-Thane® 95A durometer polyurethane and jacketing it with a specially formulated weld-spatter resistant cover. The result is a jacketed tube that resists incidental weld spatter contact. The outer cover base resin meets UL94V0 requirements and offers strong insulating properties. It also resists oils, greases, acids, bases, aqueous solutions, ozone, heat-aging and ultraviolet light. The cover is approximately .030" thick and does not adhere to the inner tube, allowing the jacket to be easily skived back for fitting connection with conventional compression or push-in fittings.



Weld-Spatter Resistant

Features

- Protects tube from incidental weld spatter contact.
- Flexible with an excellent bend radius.
- Resistant to kink damage.
- Broad range of chemical resistance.
- Can be formed into retractable coils.

Specifications

Temperature Range
-40°F to +165°F

Vacuum Rating
To 28" Hg.

Diameter Tolerances
±.005"

Tube Markings
FW Specs

Working Pressure
3:1 Safety Factor

Resin Compliance
Outer Jacket: UL94V0
Inner Tube: UL94HB

Suggested Fittings
Push-In, Compression,
Barb

Weld-Spatter Resistant

Part Number & Color Code	Packaging Unit Size	OD	ID	Standard Colors	Working Pressure		lbs./100'	Bend Radius	Fitting
					75°F/25°C	150°F/65°C			
1J-356-07 _ 100' Bag									
1B-356-07 _ 500' Reel		5/32"	.093"	05 07	210 PSI	85 PSI	1.58	3/8"	PI, C B
1A-356-07 _ 1000' Reel									
1J-351-07 _ 100' Bag									
1B-351-07 _ 250' Reel		1/4"	.160"	01 05 06 07 08 11	175 PSI	70 PSI	2.89	1/2"	PI, C B
1A-351-07 _ 1000' Reel									
1J-352-07 _ 100' Bag		3/8"	.245"	01 07	170 PSI	70 PSI	5.25	7/8"	PI, C B
1A-352-07 _ 500' Reel									
1J-366-07 _ 50' Bag		1/2"	.320"	01	175 PSI	70 PSI	8.52	1-1/8"	PI, C B
1A-366-07 _ 200' Reel									

Part Number & Color Code	Packaging Unit Size	OD mm	ID mm	Standard Colors	Working Pressure		lbs./100'	Bend Radius	Fitting
					75°F/25°C	150°F/65°C			
1J-358-07 _ 100' Bag									
1B-358-07 _ 250' Reel		6	4	07	160 PSI	65 PSI	2.59	12.7 mm	PI, C B
1A-358-07 _ 1000' Reel									
1J-359-07 _ 100' Bag									
1A-359-07 _ 500' Reel		8	5	01 07 11	190 PSI	75 PSI	4.15	19 mm	PI, C B
1J-360-07 _ 100' Bag									
1A-360-07 _ 500' Reel		10	6.5	01 07	170 PSI	70 PSI	5.71	22.2 mm	PI, C B
1J-361-07 _ 50' Bag									
1A-361-07 _ 250' Reel		12	8	01	155 PSI	60 PSI	7.43	28.6 mm	PI, C B

Variations Available:

Coiling • Colors • Cutting • Bonding • Printing • Packaging • Sizes

Also known as Spark-Lin®

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