

# Spatter Guard SRT

## Specifications

**Temperature Range**  
-40°F to +165°F

**Vacuum Rating**  
To 28" Hg.

**Diameter Tolerances**  
±.005"

**Hardness:**  
58D

**Tube Markings**  
FW Specifications

**Working Pressure**  
3:1 Safety Factor

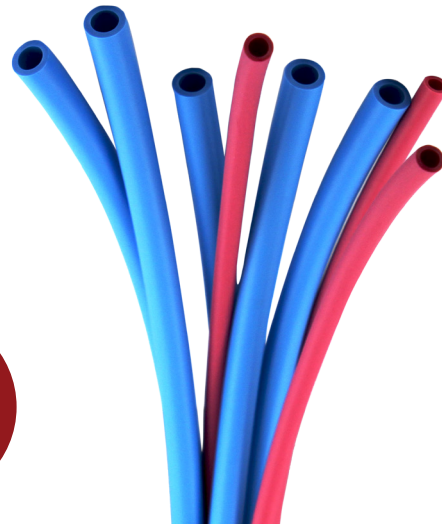
**Resin Compliance**  
Meets UL94V0

**Suggested Fittings**  
Push-In & Compression

**S**patter Guard SRT is made from a 94V0 polyurethane resin that has been specifically formulated to resist against weld spatter without the need of an outer jacket. While this new tubing can be used in any application where you are currently using the jacketed version, it has a higher working pressure making it even better suited for industrial applications. This resin resists oils, greases, heat-aging, ultra-violet light, and is silicone and halogen free. And because it is polyurethane, it is kink resistant, abrasion resistant, and it can also be bonded and formed into retractable coils. Spatter Guard SRT works with push to connect and compression fittings without the need for boots or skiving saving you time and money.

## Features

- Protects tube from incidental weld spatter contact.
- No skiving necessary
- Resistant to kink damage.
- Broad range of chemical resistance.
- Can be formed into retractable coils.



## Spatter Guard SRT

| 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-376-___               | 100' Bag            | 5/32" | .093" | 01 05 06 07 11  | 215 PSI          | 105 PSI    | 0.68      | 9/16"       | PI,C    |
| 1C-376-___               | 500' Reel           |       |       |                 |                  |            |           |             |         |
| 1B-376-___               | 1000' Reel          |       |       |                 |                  |            |           |             |         |
| 1A-376-___               | 2500' Reel          |       |       |                 |                  |            |           |             |         |
| 1J-371-___               | 100' Bag            | 1/4"  | .160" | 01 05 06 11     | 180 PSI          | 90 PSI     | 1.59      | 1"          | PI,C    |
| 1B-371-___               | 250' Reel           |       |       |                 |                  |            |           |             |         |
| 1A-371-___               | 1000' Reel          |       |       |                 |                  |            |           |             |         |
| 1J-372-___               | 100' Bag            | 3/8"  | .245" | 01 05 06 07 11  | 170 PSI          | 85 PSI     | 3.48      | 1"          | PI,C    |
| 1A-372-___               | 500' Reel           |       |       |                 |                  |            |           |             |         |
| 1J-386-___               | 50' Bag             | 1/2"  | .320" | 01 05 06 07 11  | 170 PSI          | 80 PSI     | 6.37      | 1-1/8"      | PI,C    |
| 1A-386-___               | 200' Reel           |       |       |                 |                  |            |           |             |         |

| 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-376-___               | 100' Bag            | 4  | 2.4 | 01 05 06 07 11  | 215 PSI          | 105 PSI    | 0.68      | .562mm      | PI,C    |
| 1C-376-___               | 500' Reel           |    |     |                 |                  |            |           |             |         |
| 1B-376-___               | 1000' Reel          |    |     |                 |                  |            |           |             |         |
| 1A-376-___               | 2500' Reel          |    |     |                 |                  |            |           |             |         |
| 1J-398-___               | 100' Bag            | 6  | 4   | 01 05 06 07 11  | 160 PSI          | 80 PSI     | 1.34      | 25.4mm      | PI,C    |
| 1B-398-___               | 250' Reel           |    |     |                 |                  |            |           |             |         |
| 1A-398-___               | 1000' Reel          |    |     |                 |                  |            |           |             |         |
| 1J-399-___               | 100' Bag            | 8  | 5   | 01 05 06 07 11  | 190 PSI          | 85 PSI     | 2.61      | 23.8mm      | PI,C    |
| 1A-399-___               | 500' Reel           |    |     |                 |                  |            |           |             |         |
| 1J-390-___               | 50' Bag             | 10 | 6.5 | 01 05 06 07 11  | 170 PSI          | 85 PSI     | 3.86      | 25.4mm      | PI,C    |
| 1A-390-___               | 500' Reel           |    |     |                 |                  |            |           |             |         |
| 1J-391-___               | 50' Bag             | 12 | 8   | 01 05 06 07 11  | 150 PSI          | 70 PSI     | 5.34      | 28.6mm      | PI,C    |
| 1A-391-___               | 250' Reel           |    |     |                 |                  |            |           |             |         |

Variations Available:

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

# Weld Spatter Resistant Tubing

**W**eld-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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>B |

Variations Available:

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

Also known as Spark-Lin®

USA & International: 503-434-5561

US Toll Free: 888-373-9233

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