



Spring-Fast SL Series is the fastest, safest, most reliable way to protect wires, cables, and tubing from abrasion. It locks on with finger pressure in seconds, eliminating solvents, adhesives, ancillary materials and volatile organic compound (VOCs). Spring-Fast installs continuously and is very flexible for use on and curved edges, such as flanged holes. The SL Series is fully encapsulated in a flexible, UL94 V-0 flammability rated polymer for added abrasion protection.

SL Series Test Qualifications:

- UL94 V-0 compliant per File No. E113553 NZMT2
- Flammability per ASTM E 162
- Smoke Density per ASTM E 662
- Random Vibration per MIL-STD-102, Method 214A, Table 1
- Mechanical Shock per MIL-STD-810C, Method 516.2
- Salt Spray (Corrosion) per MIL-STD-202F, Method 101D
- Humidity per MIL-STD-810F, Method 507.4
- Immersion per NASM22529, Paragraph 4.2.5
- Dielectric Withstanding Voltage per NASM22529, Paragraph 4.2.5
- Low Temperature per MIL-STD-810E, Method 502.3
- Temperature Cycling per MIL-STD-202G, Method 107G, Table 107-1



Features and Benefits:

- RoHS compliant
- DFARS Compliant
- Multi axis flexibility for flanged holes and inside and outside corners
- Indoor and outdoor use
- Operating temperature range: -67°F to 203°F (-55°C to 95°C)
- Continuous edge protection
- Excellent gripping strength
- Excellent resistance to abrasion, water absorption, and low and high temperatures
- Fast assembly without the use of adhesives, rivets, or screws

Applications:

- Aerospace
- Military
- Automotive
- Telecommunication
- Medical
- General Industrial
- Railway

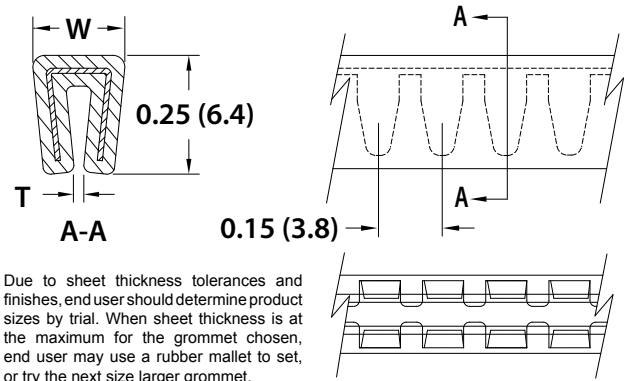


Spring-Fast™ SL Series Specifications and Ordering Options

Product Specifications	Spring-Fast SL Series	Test Standard
Axis Conformity	Multi	-
Substrate	300 Series Stainless Steel	ASTM A 666-03
TPE Finish	Black or Natural	-
Vicat Softening Point	TPE Cushion: ISO306 230°F (110°C)	ASTM D01525 Rate B
Operating Temperature Range	-67°F to 203°F (-55°C to 95°C)	-
Low Temperature Soak	-40°F (-40°C)	MIL-STD-810E, Method 502.3
Temperature Cycling	-67°F to 203°F (-55°C to 95°C)	MIL-STD-202, Method 107G, Table 107-1
Humidity	No physical change	MIL-STD-810F, Method 507.4 & Figure 507.4-1
Dielectric Withstanding Voltage	2000 volts @ 60Hz	NASM22529 Paragraph 4.2.9
Abrasion Resistance	25 mg Loss	ASTM D1044 1Kg Load, C17 Wheel @ 1000 cycles
	No change in weight or dielectric strength	DTI Abrasion Resistance Test 250,000 cycles @ 60 cycles/min.
Salt Spray Hours	2000	ASTM B117. MIL-STD-202, Method 301
Immersion	No physical change	NASM22529 and Skydrol Compatible
Mechanical Shock	No movement or physical change	MIL-STD-810C Method 516.2 Test Procedure IV Drop Test @ 100 g force per 3 perpendicular axes
Random Vibration	No movement or physical change	MIL-STD-202 Method 214A Table, Duration: 8 hours in 3 perpendicular axes over GRMS 39
Flammability	No sustained flame front or drips on test floor	ASTM E 162
Smoke Density	Test period 90 sec., 4 min., 20 min. with no flaming, dripping, or running	ASTM E 662
Flammability Certifications	UL94 V-0 FAR 25.853	File No. E113553 NZMT2

Sizes

Product Size	Sheet Thickness "T"		Width "W"	
	Inches	(mm)	Inches	mm
0	0.020 - 0.030	(0.5 - 0.8)	0.19	(4.8)
1	0.029 - 0.045	(0.7 - 1.1)		
2	0.044 - 0.056	(1.1 - 1.4)		
3	0.055 - 0.069	(1.4 - 1.7)		
4	0.069 - 0.090	(1.7 - 2.3)	0.23	(5.8)
5	0.089 - 0.114	(2.3 - 2.9)		
6	0.113 - 0.130	(2.9 - 3.3)		
6MA	0.135 - 0.145	(3.4 - 3.7)		



Ordering Examples

SL Series on Reel

SL4 - 0025 - ER 0201

12 Gage Panel
25' (7.6m) Reel
Reel
Coating: Fusion Bonded Nylon with TPE Cushion
Color: Black

SL Series Factory Precut

SL6 - 0053 - EC 0201

0.125" (3.56mm) Panel
53 Castles, 53 x 0.15 - 7.95"
Factory Precut Length
Coating: Fusion Bonded Nylon with TPE Cushion
Color: Black

Additional Ordering Options:

- 25' (7.6m), 100' (30.4m), 500' (152m) reels
- Factory pre-cut lengths
- Bulk or private branded kits
- Roll-Fast™ installation tool
- #830 Full Bypass Shears
- Cut to Length Scale

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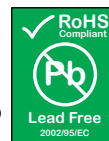
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