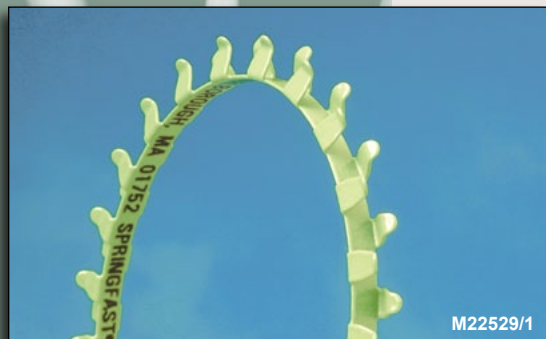


SpringFast®

Mil Spec Composite Grommet Edging

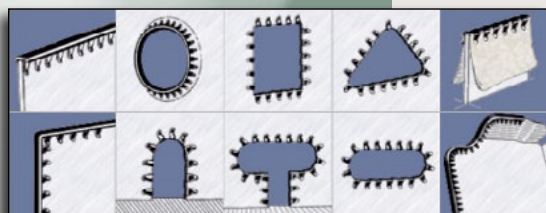
Cage Code: 0HES0



M22529/1



M22529/2



Mil Spec qualified Spring-Fast 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). Installs continuously and is very flexible for use on straight edges and sharp inside and outside corners.

Features and Benefits:

- NASM22529 qualified
- FAA approved
- Eliminates adhesives
- Eliminates major environmental and safety concerns
- Adapts to a wide range of material thicknesses and applications
- For straight edges and inside and outside corners\
- NAVAIR Per 01-1A-505-1
- FAR 25.853, Cage Code: 0HES0
- UL94 V-0 compliant
- RoHS compliant
- National stock numbers available

Applications:

- Airframe Structure
- Military Tactical Vehicles
- Auxiliary Power Units
- Avionic Instruments
- In-flight Entertainment
- Bulkheads
- Seating
- Dashboard
- Lightening Holes
- Tail Section
- Radar Systems
- Flight Refueling
- Land and Armaments
- Wing Ribs

Qualifications:

Temperature Range	-40°F to 185°F (-40°C to 85°C)
Voltage Breakdown 60 Hz	1500 V
Flammability	FAR 25.601, FAR 25.853 MIL-STD-202F
Random Shock and Vibration	MIL-STD-1344
Salt Spray Testing	MIL-STD-202F



840R Roll-Fast™ Applicator Tool



MFE 100 Full Bypass Shears



880G Go No-Go Sheet
Thickness Gauge



800TK Tool Kit



Spring-Fast Scale

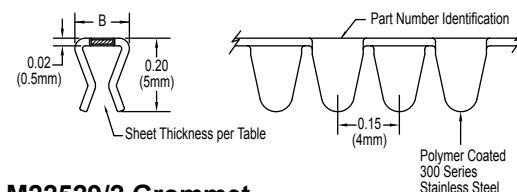
Part Numbers

Military Standard		MIL-STD Cross Reference	Sheet Thickness		Unit Length		Width B	
Part Number	Dash Variation		Inches	mm	foot	m	Inches	mm
M22529/1	-1R-25	MS21266-1 0.015"-0.052"	0.025	0.60	25	7.6	0.14	3.56
	-1R-100		0.036	0.90	100	30.5		
	-2R-25	MS21266-2 0.052"-0.085"	0.036	0.90	25	7.6		
	-2R-100		0.063	1.60	100	30.5		
	-3R-25		0.059	1.50	25	7.6		
	-3R-100		0.074	1.90	100	30.5		
	-4R-25	MS21266-3 0.085"-0.128"	0.070	1.80	25	7.6	0.19	4.83
	-4R-100		0.093	2.40	100	30.5		
	-5R-25		0.090	2.30	25	7.6		
	-5R-100		0.111	2.80	100	30.5		
	-6R-25	MS21266-4 0.128"-0.192"	0.105	2.70	25	7.6	0.25	6.35
	-6R-100		0.134	3.40	100	30.5		
	-7R-25	MS21266-5 0.192"-0.255"	0.178	4.50	25	7.6	0.32	8.13
	-7R-100		0.198	5.00	100	30.5		
	-8R-25	MS21266-5 0.192"-0.255"	0.240	6.10	25	7.6	0.32	8.13
	-8R-100		0.260	6.60	100	30.5		
	-nC-85	-	-	-	12.75"	324mm	-	-
M22529/2	-1R-25	MS21266-1 0.015"-0.052"	0.025	0.60	25	7.6	0.20	5.10
	-1R-100		0.036	0.90	100	30.5		
	-2R-25	MS21266-2 0.052"-0.085"	0.036	0.90	25	7.6		
	-2R-100		0.063	1.60	100	30.5		
	-3R-25		0.059	1.50	25	7.6		
	-3R-100		0.074	1.90	100	30.5		
	-4R-25	MS21266-3 0.085"-0.128"	0.070	1.80	25	7.6	0.24	6.10
	-4R-100		0.093	2.40	100	30.5		
	-5R-25		0.090	2.30	25	7.6		
	-5R-100		0.111	2.80	100	30.5		
	-6R-25	MS21266-4 0.128"-0.192"	0.105	2.70	25	7.6	0.32	8.10
	-6R-100		0.134	3.40	100	30.5		
	-7R-25	MS21266-5 0.192"-0.255"	0.178	4.50	25	7.6	0.38	9.70
	-7R-100		0.198	5.00	100	30.5		
	-8R-25	MS21266-5 0.192"-0.255"	0.240	6.10	25	7.6	0.38	9.70
	-8R-100		0.260	6.60	100	30.5		
	-nC-85	-	-	-	12.75"	324mm	-	-
MFE-100		Full Bypass Shears						

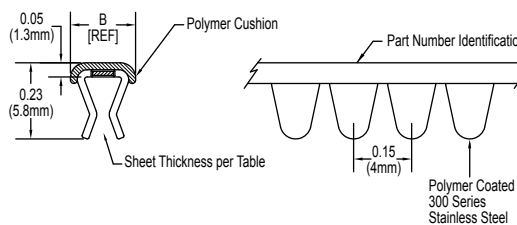
Cut Lengths

Nominal Hole Diameter Reference	Cut Lengths	
	Length	Number of Castles
2.000	6.00	40
2.250	6.90	46
2.500	7.65	51
2.750	8.40	56
3.000	9.15	61
3.250	10.05	67
3.500	10.80	72
3.750	11.55	77
4.000	12.30	82
4.250	13.20	88
4.500	13.95	93
4.750	14.70	98
5.000	15.45	103
5.250	16.35	109
5.500	17.10	114
5.750	17.85	119
6.000	18.60	124
Dimensions in inches per NASM22529		

M22529/1 Grommet



M22529/2 Grommet



Due to sheet thickness tolerances and finishes, end user should determine product sizes by trial. When sheet thickness is at the maximum for the grommet chosen, end user may use a rubber mallet to set, or try the next size larger grommet.

Ordering Examples

Cut Lengths

M22529/1 - 1 C - 85

Uncushioned Grommet

Sheet thickness: 0.025" ~ 0.036"
(0.6mm ~ 0.9mm)

Factory pre-cut length

Number of castles, 12.75" (32.4mm)

Reels

M22529/2 - 4 R - 25

Cushioned Grommet

Sheet thickness: 0.070" ~ 0.093"
(1.8mm ~ 2.4mm)

Reel

Length: 25' (7.6m)

Ordering Options:

- 25' (7.6m) or 100' (152m)
- Factory pre-cut lengths
- Bulk or private branded kits
- 840R Roll-Fast™ installation tool
- MFE-100 Full Bypass Shears
- 860GSB Spring-Fast® Cut to Length Scale

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(0755)27926986
13922880772
www.sicheraero.com
Email:RFQ@sicheraero.com



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