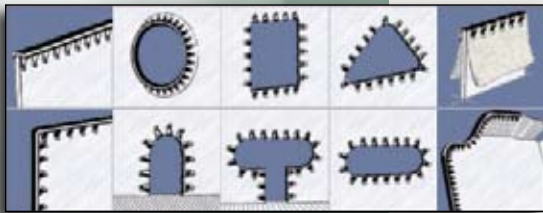


Spring-Fast®

Mil Spec Composite Grommet Edging

Cage Code: 0HES0



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
- FAR 25.601, 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 ~ 185°F (-40°C ~ 85°C)
Voltage Breakdown 60 Hz	1500 V
Flammability	FAR 25.601, FAR 25.853 MIL-STD-202F Method 111A
Random Shock and Vibration	MIL-STD-1344 Method 2005.1 Test Condition VI, Letter J Overall rms G 41.7
Salt Spray Testing	2000 hours minimum MIL-STD-202F Method 101D



Roll-Fast™ Applicator Tool



MFE 100 Shears



Spring-Fast Scale



www.devicetech.com

The information contained in this data sheet is based on our experience to date and is believed to be reliable. It is intended as a guide for use by persons having technical skill at their discretion and risk. We do not guarantee favorable results or assume any liability in connection with its use. Dimensions contained herein are for reference purposes only. For specific dimensional requirements, consult the factory. This publication is not to be taken as license to operate under, or a recommendation to infringe upon any existing patents. This supersedes and voids all previous literature, etc. Device Technologies, Inc. expressly disclaims any and all express or implied warranties concerning its products including without limitation, warranty of fitness for a particular purpose and warranty of merchantability.

Part Numbers

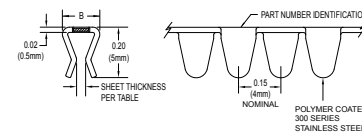
Military Standard		MIL-STD Cross Reference	Sheet Thickness A		Unit Length L		Width B		DTI Cage Code 0HES0 Part Number			
Part Number	Dash Variation		Inches	mm	foot	m	Inches	mm				
M22529/1	-1R-25	MS21266-1 0.015"-0.052"	0.025	0.60	25	7.6	0.14	3.56	T1-0025	-ER0602		
	-1R-100		0.036	0.90	100	30.5			T1-0100			
	-2R-25	MS21266-2 0.052"-0.085"	0.036	0.90	25	7.6			T2-0025			
	-2R-100		0.063	1.60	100	30.5			T2-0100			
	-3R-25		0.059	1.50	25	7.6			T3-0025			
	-3R-100		0.074	1.90	100	30.5			T3-0100			
	-4R-25	MS21266-3 0.085"-0.128"	0.070	1.80	25	7.6	0.19	4.83	T4-0025			
	-4R-100		0.093	2.40	100	30.5			T4-0100			
	-5R-25		0.090	2.30	25	7.6			T5-0025			
	-5R-100		0.111	2.80	100	30.5			T5-0100			
	-6R-25	MS21266-4 0.128"-0.192"	0.105	2.70	25	7.6	0.25	6.35	T6-0025			
	-6R-100		0.134	3.40	100	30.5			T6-0100			
	-7R-25	MS21266-5 0.192"-0.255	0.178	4.50	25	7.6	0.32	8.13	T7-0025			
	-7R-100		0.198	5.00	100	30.5			T7-0100			
	-8R-25	-	0.240	6.10	25	7.6	-	-	T8-0025			
	-8R-100		0.260	6.60	100	30.5			T8-0100			
	-nC-85	-	-	-	12.75"	324mm	-	-	Tn-0085		-EC0602	
	M22529/2	-1R-25	MS21266-1 0.015"-0.052"	0.025	0.60	25	7.6	0.20	5.10		BT1-0025	-ER0602
-1R-100		0.036		0.90	100	30.5	BT1-0100					
-2R-25		MS21266-2 0.052"-0.085"	0.036	0.90	25	7.6	0.24			6.10	BT2-0025	
-2R-100			0.063	1.60	100	30.5					BT2-0100	
-3R-25			0.059	1.50	25	7.6					BT3-0025	
-3R-100			0.074	1.90	100	30.5					BT3-0100	
-4R-25		MS21266-3 0.085"-0.128"	0.070	1.80	25	7.6	0.32	8.10	BT4-0025			
-4R-100			0.093	2.40	100	30.5			BT4-0100			
-5R-25			0.090	2.30	25	7.6			BT5-0025			
-5R-100			0.111	2.80	100	30.5			BT5-0100			
-6R-25		MS21266-4 0.128"-0.192"	0.105	2.70	25	7.6	0.38	9.70	BT6-0025			
-6R-100			0.134	3.40	100	30.5			BT6-0100			
-7R-25		MS21266-5 0.192"-0.255	0.178	4.50	25	7.6	-	-	BT7-0025			
-7R-100			0.198	5.00	100	30.5			BT7-0100			
-8R-25		-	0.240	6.10	25	7.6	-	-	BT8-0025			
-8R-100			0.260	6.60	100	30.5			BT8-0100			
-nC-85		-	-	-	12.75"	324mm	-	-	BTn-0085	-EC0602		
MFE-100		Full Bypass Shears						#830				

Cut Lengths

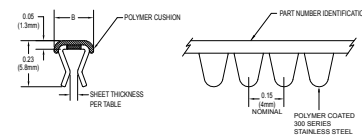
Nominal Hole Diameter Reference	Cut Lengths	
	L Length	Number of Castles
2.000	6.00	40
2.250	6.90	46
2.500	7.65	51
2.750	8.40	56
3.000	9.15	61
3.250	10.05	67
3.500	10.80	72
3.750	11.55	77
4.000	12.30	82
4.250	13.20	88
4.500	13.95	93
4.750	14.70	98
5.000	15.45	103
5.250	16.35	109
5.500	17.10	114
5.750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

Dimensions in inches per NASM22529

M22529/1 Grommet



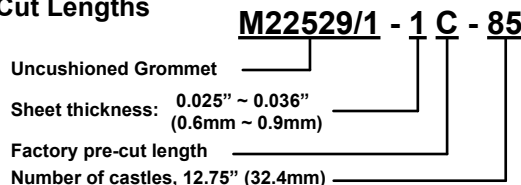
M22529/2 Grommet



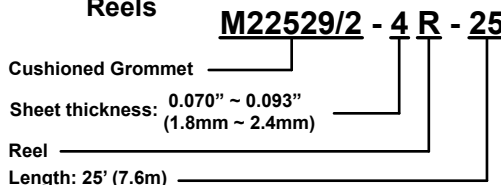
Due to sheet thickness tolerances and finishes, end user should determine product sizes by trial. When sheet thickness is at the maximum for the grommet chosen, end user may use a rubber mallet to set, or try the next size larger grommet.

Ordering Examples

Cut Lengths



Reels



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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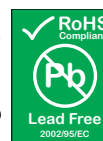
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MS-0709/2M