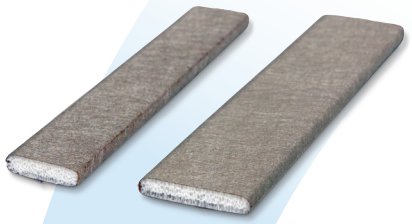
Laird

Smart Technology. Delivered.

603 Gaskets
EcoTemp™ 125
Fabric-over-Foam



125°C RATED FABRIC-OVER-FOAM GASKETS

Laird EcoTemp™ Series FoF gaskets are composed of metallized fabric wrapped around a soft non-urethane foam core. They are supplied with either a non-conductive or electrically conductive pressure sensitive adhesive (PSA), and can be equipped with an Extended Release Liner (ERL) on the adhesive. The EcoTemp™ gasket is a halogen-free product that can be created with square and rectangular cross-sectional profiles. The EcoTemp™ gaskets can be further customized to an application by die-cutting, hole punching, notching, etc.

FEATURES RoHS

- EcoTemp™ 125 Fabric-over-Foam gaskets are RoHS compliant
- Halogen-free per IEC-61249-2-21 standard
- Extremely low compression set values at higher temperatures
- Available with conductive and non-conductive PSA
- Rectangle and square cross-sectional profiles available in 0.125" and 0.250" thickness
- Profile gaskets can be cut to specified lengths, kiss-cut on release liner, or mitered to form frame configurations

MARKETS

- Cabinet applications
- LCD and Plasma TV
- Medical equipment
- Servers
- Printers
- Laptop computers
- Networking equipment
- Desktop computers
- Automotive
- Telecommunications cabinets

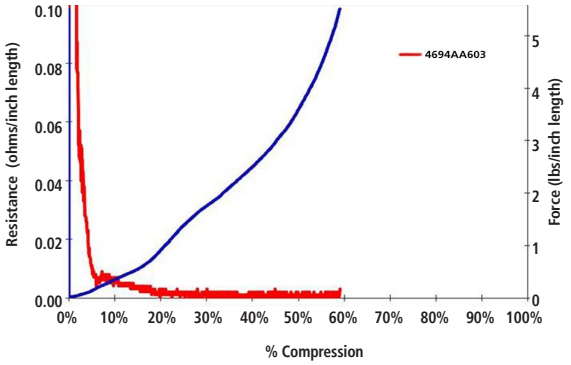
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www.lairdtech.com

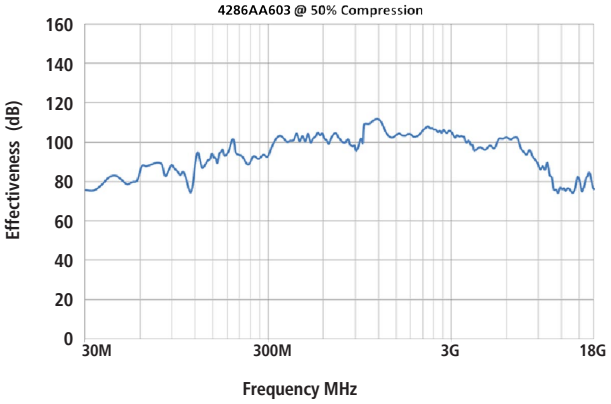
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FORCE/DISPLACEMENT/RESISTANCE (FDR)



SHIELDING EFFECTIVENESS per IEEE-299 (modified)



Item	Unit	Value	Test Method
Shielding Effectiveness			IEEE-299 (modified)
30 MHz to 300 MHz	dB	98 average	
300 MHz to 3 GHz	dB	105 average	
3 GHz to 18 GHz	dB	93 average	
Surface Resistivity	Ω/□	< 0.07	ASTM F390
Compression Set	%	< 5	ASTM D3574
Operation Temperature	°C	-40 - 125	-
Hazardous Substance	Compliant with RoHS (Directive 2002/95/EC)		
	Compliant with SONY SS-00259		
	Antimony-free		
Shelf Life	12 months at 23°C/ 60% R.H.		

ORDERING INFORMATION

PART NUMBER EXAMPLE

Digits:	1	2	3	4	5	6		7	8	9		10	11	12	13	14
	4	2	4	7	A	A	-	6	0	3	-	0	1	4	0	0
	Profile Shape & Details							Product Name				Part Length				

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