

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

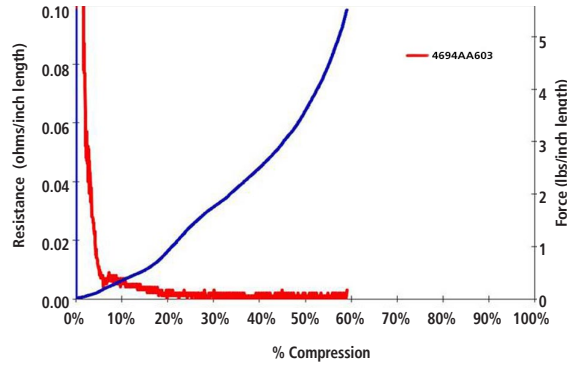
- EcoTemp[™] 125 Fabric-over-Foam gaskets are RoHS compliant
- Halogen-free per IEC-61249-2-21 standard
- Extremely low compression set values at higher temperatures
- Available with conductive and non-conductive PSA
- Rectangle and square cross-sectional profiles available in 0.125" and 0.250" thickness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

MARKETS

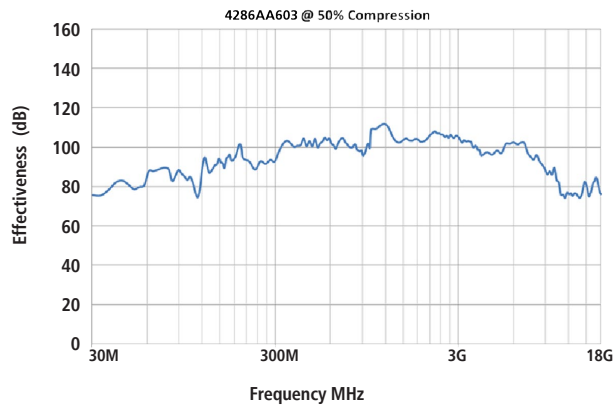
- Cabinet applications
- LCD and Plasma TV
- Medical equipment
- Servers
- Printers
- Laptop computers
- Networking equipment
- Desktop computers
- Automotive
- Telecommunications cabinets

USA: +1.866.928.8181
Europe: +49.0.8031.2460.0
Asia: +86.755.2714.1166

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 / \square	< 0.07	ASTM F390
Compression Set	%	< 5	ASTM D3574
Operation Temperature	$^{\circ}\text{C}$	-40 - 125	-
Hazardous Substance	Compliant with RoHS (Directive 2002/95/EC)		
	Compliant with SONY SS-00259		
	Antimony-free		
Shelf Life	12 months at 23 $^{\circ}\text{C}$ / 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						

EMI-DS-FOF-603 0713

Any information furnished by Laird Technologies, Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird Technologies materials rests with the end user. Laird Technologies makes no warranties as to the fitness, merchantability, suitability or non-infringement of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies' Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2013 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trademarks or registered trademarks of Laird Technologies, Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird Technologies or any third party intellectual property rights.