

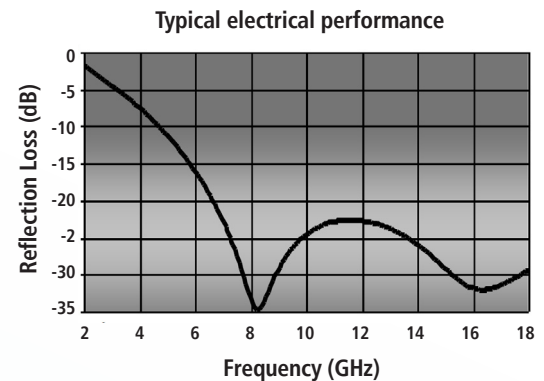
PN 4106 is an open celled reticulated foam absorber. The material is extremely lightweight and provides broadband reflectivity reduction. It is used for antenna reflection reduction where broadband reduction coupled with lightweight is required. The material can be produced in a variety of sizes and can be bonded or mechanically attached into place.

FEATURES AND BENEFITS

- Extremely lightweight and flexible
- Broadband –20 dB performance
- Excellent for radome applications and antenna enclosures
- Meets UL94-V0 requirements. ROHS compliant.
- Useful in anechoic chambers to cover pedestals and equipment
- 1/2" Thick

SPECIFICATIONS

TYPICAL PHYSICAL PROPERTIES	
	4106 24" x 24" (Standard)
Size	4106 -.25 12" x 12"
	4106 - S 4" x 6"
Thickness	0.50" nominal
Weight	.092 lb/sq ft
Temperature Maximum	250 °F
Color	Gray
Environmental	Withstands intermittent exposure to water without degradation



NOTES

The physical properties and electrical performance property above are typical for the material, but not intended for use in specifications or for the acceptance inspection criteria because of variations in testing methods, conditions and configurations

global solutions: local support™

USA: +1.866.928.8181

Europe: +49.0.8031.2460.0

Asia: +86.755.2714.1166

EMI-DS-PN-4106 0411

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 2011 Laird Technologies, Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Technologies Logo, and other marks are trade marks or registered trade marks 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Laird:

[4106-.25](#) [4106-s](#) [4106](#)