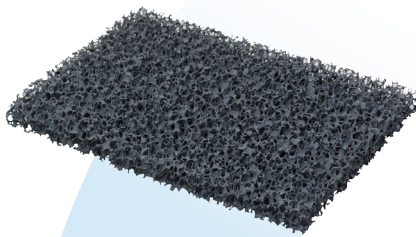




Innovative Technology
for a Connected World

EMI Absorber

PN 4106, RFRET 0.50" - FR



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



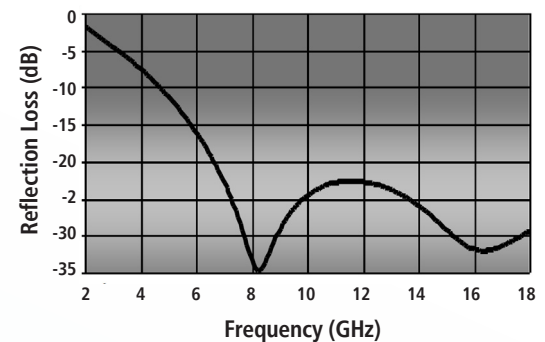
- Extremely lightweight and flexible
- Broadband -20 dB performance
- Excellent for radome applications and antenna enclosures
- Meets UL94-V0 requirements. ROHS compliant.
- Useful in anechoic chambers to cover pedestals and equipment
- 1/2" Thick

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	

Typical electrical performance



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

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EMI-DS-PN-4106 0411

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Laird Performance Materials:

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