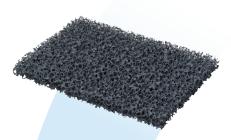


# **EMI Absorber**

PN 4106, RFRET 0.50"- FR

Innovative **Technology** for a **Connected** World



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.

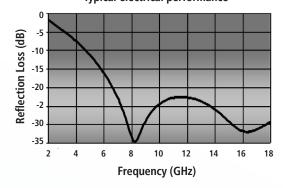
### FEATURES AND BENEFITS ✓ ROHS

- 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		
Size	4106	24" x 24" (Standard)
	410625	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



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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