

PN 5092, RFLS-28-0.250-PSA is a lightweight lossy foam sheet absorber, which achieves a broad frequency range of dielectric loss through a carbon coating. RFLS-28 can be used to lower the Q of cavities and attenuate surface waves. The material can be produced in a variety of sizes and can easily be die cut to customer shapes. RFLS-28 can be bonded or mechanically attached into place.

FEATURES AND BENEFITS

- Extremely lightweight and flexible
- Broadband performance
- Excellent for radom applications and antenna enclosures

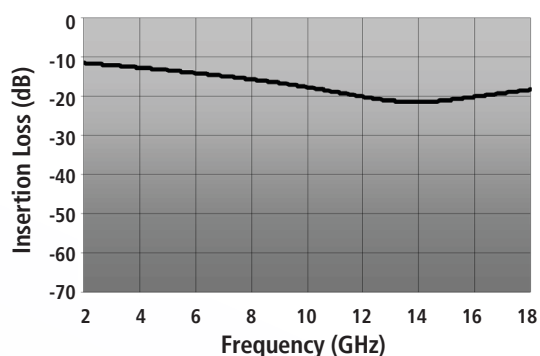
SPECIFICATIONS

TYPICAL PHYSICAL PROPERTIES		
	5092	24" x 24" (Standard)
Size	5092 -.25	12" x 12"
	5092 - S	4" x 6"
Thickness	0.25" nominal	
Temperature Range	-85 – 250° F	
Color	Black	
Environmental	Withstands intermittent exposure to water without degradation	
Bonding	Supplied with 3M 9485 PSA	

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

Typical insertion loss performance



global solutions: local support™

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EMI-DS-PN-5092 1210

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