

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

EMI Absorber RF Foam-RFLS

PN 5092, RFLS-28-0.250-PSA



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.

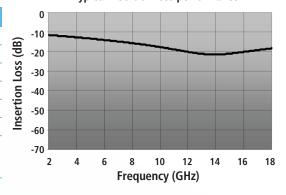
FEATURES AND BENEFITS

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

SPECIFICATIONS

TYPICAL PHYSICAL PROPERTIES		
Size	5092	24" x 24" (Standard)
	509225	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

Typical insertion loss 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-5092 1210

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