

Q-ZORB PN 2242, RFSW-S-125-FR-PSA is a flexible elastomeric magnetic absorbing material. The material is designed to perform well for surface current attenuation. It can be used to lower the Q of cavities and reduce EMI. It is easily bonded using contact adhesives or it can be supplied with a pressure sensitive acrylic adhesive (PSA).

### FEATURES AND BENEFITS

- Extremely tough and flexible
- Can be die cut to a variety of shapes and components
- Supplied with pressure sensitive adhesive for ease of installation
- Designed for good surface current attenuation from 2 GHz and beyond
- Useful in cavities to lower the Q and reduce suppress electromagnetic interference
- Performs well in millimeter wave applications
- Well suited to outdoor applications
- Useful for antenna interference reduction
- Withstands direct exposure to environment

### SPECIFICATIONS

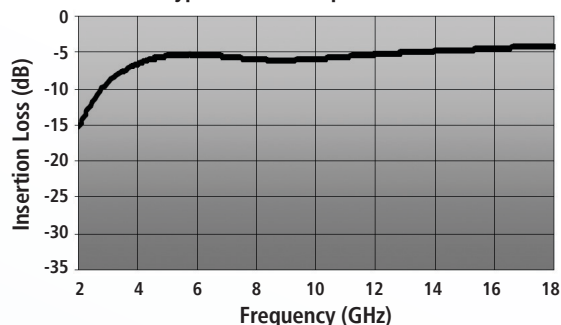
#### TYPICAL PHYSICAL PROPERTIES

	2242	24" x 24" (Standard)
Size	2242 -.25	12" x 12"
	2242 - S	4" x 6"
Thicknesses Available	.125" nominal	
Weight	2.75 lb/sq ft	
Temperature Range	350° F	
Electrical Performance	Excellent for surface current attenuation	
Color	Gray	
Environmental	Good general weather and chemical resistance	
Bonding	Bonded with PSA	
Fire Retardant Rating	UL-V0	

### 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 electrical performance



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USA: +1.866.928.8181

Europe: +49.0.8031.2460.0

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EMI-DS-PN-2242 1210

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Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct     +86 (21) 6401-6692  
  
Email        amall@ameya360.com  
  
QQ            800077892  
  
Skype        ameyasales1 ameyasales2

➤ Customer Service :

Email        service@ameya360.com

➤ Partnership :

Tel            +86 (21) 64016692-8333  
  
Email        mkt@ameya360.com