Laird TECHNOLOGIES

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

EMI Absorber
Q-ZORB
PN Q-ZORB 2238

Q-ZORB PN 2238, RFSW-S-040-FR 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).

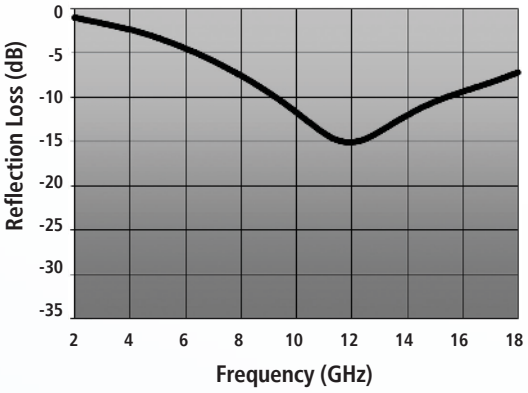
FEATURES AND BENEFITS

- 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 10 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		
Size	2238	24″ x 24″ (Standard)
	2238 -.25	12″ x 12″
	2238 - S	4″ x 6″
Thickness		.040″ nominal
Weight		.94 lb/sq ft
Temperature Maximum		220 °F
Electrical Performance		Excellent for surface current attenuation
Color		Gray
Environmental		Good general weather and chemical resistance
Bonding		Supplied with 3M 9485 PSA
Fire Retardant Rating		UL-V0

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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