# EMI Absorber Q-ZORB

Q-ZORB RFSW-20-PSA PN 2388



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



Q-ZORB RFSW-S-020-PSA, PN 2388, 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).

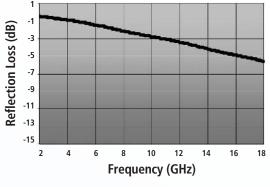
## **FEATURES AND BENEFITS**

- 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 2388 24" x 24" (Standard) 2388 - 25 12" x 12" Size 4″ x 6″ 2388 - S 0.20" nominal Thickness Weight .50 lb/sq ft 325 °F Temperature Maximum Color Gray Good general weather and Environmental chemical resistance Supplied with 3M Bonding 9485 PSA UL-V0 Fire Retardant Rating

## 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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