



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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LOSSY FLEXIBLE FIRE RETARDANT FOAM ABSORBER

Eccosorb QR-13AF is an environmentally friendly UL-94-HF-1 rated material, free of antimony and chlorinated polymers. It is a high loss, flexible, non-magnetic, low-dusting microwave absorber sheet. Eccosorb QR-13AF is electrically conductive.

FEATURES AND BENEFITS

- Flexible, foam material
- High loss, low density
- Fire retardant

MARKETS

- Commercial Telecom
- Security and Defense

SPECIFICATIONS

TYPICAL PROPERTIES	ECCOSORB QR-13AF
Service Temperature °C (°F)	-70 to 93 (-94 to 200)
Frequency Range	≥ 1 GHz
Fire Retardancy	UL94-HF-1
Dusting	Negligible

Data for design engineer guidance only. Observed performance varies in application. Engineers are reminded to test the material in application.

**Please note that Eccosorb QR-13AF with PSA or with a coating is not UL rated.*

APPLICATIONS

- Eccosorb QR-13AF is designed to suppress cavity resonances in shielded high-frequency modules and to absorb parasitic radiation emanating from high speed electronic circuits by insertion loss.

AVAILABILITY

- Standard sheets are 610mm x 610mm (24"x24").
- Standard thicknesses are 3.2 mm (1/8") and 6.4 mm (1/4"), other thicknesses available upon request.
- It is available in other sizes and customer specified configurations upon request
- Eccosorb QR-13AF can also be supplied with a pressure sensitive adhesive (PSA)*
- Eccosorb QR-13AF can be supplied with a coating to prevent moisture uptake in high humidity to moderately wet environments upon request.*

INSTRUCTIONS FOR USE

- Eccosorb QR-13AF can be securely bonded to itself or to other materials such as metal, wood and common plastic composites. The recommended adhesive is our Eccostock[®] foam Adhesive.
- It can be easily cut with a knife, scissors, or die.

