

C-RAM™ MMW-3

High frequency millimeter wave narrowband elastomeric absorber

Description

C-RAM™ MMW-3 is a flexible, carbon loaded narrowband high frequency RF and microwave elastomeric absorber material tuned to a specific frequency with a wide bandwidth.

Application

Lining of antenna shrouds to minimize side and back lobes.
Free space reflectivity reduction.
Lining metal surfaces to attenuate surface currents,
Suppressing reflections inside microwave modules.

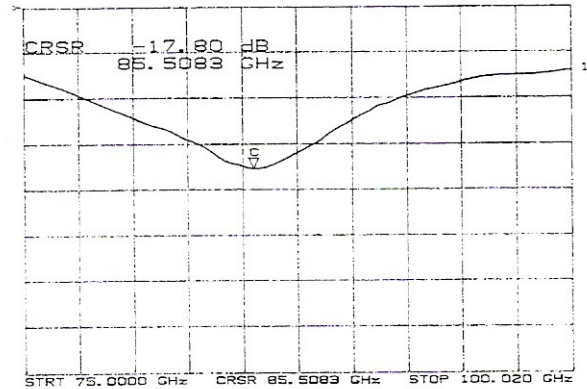
Typical properties

Color	Grey
Service temperature	-60 to +150 °C (-80 to +300 °F)

Electrical performance

<u>Thickness</u>	<u>Frequency</u>	<u>Reflectivity</u>
0.040"	60 to 110 GHz	>-15dB

Typical reflectivity



**Typical performance C-RAM™ MMW-3
Tuned elastomeric absorber
(specified frequency)**

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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