



GLOBAL EMC

Data Sheet for

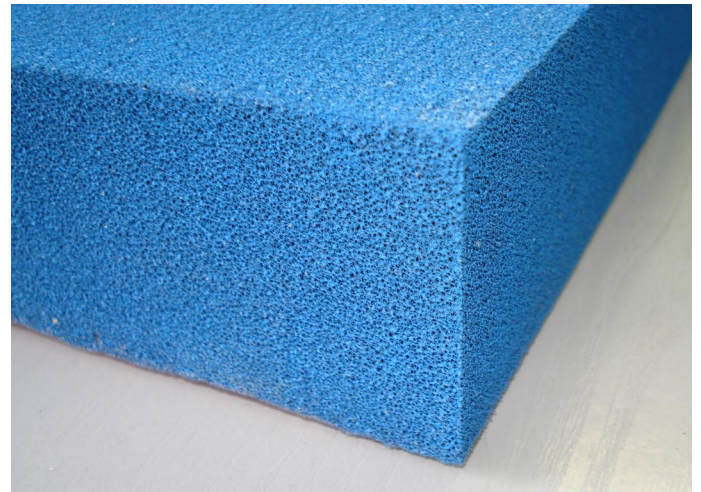
Block Absorbers

The Global EMC block absorber is a single carbon doped foam.

Flat sheet foam absorber (Multi Layer Carbon Doping)

PART No	Thickness	Kg/m2	Frequency	Return Loss*	Sheet size (mm)
GDS-CDFB-50	50mm	2.9	10~12dB	>1GHz	500 x 500
GDS-CDFB-75	75mm	4.35	10~12dB	>0.8GHz	500 x 500
GDS-CDFB-100	100mm	5.8	10~12dB	>0.65GHz	500 x 500

* increased performance can be expected inside shielded products (resonant cavity)



This product is often used in the corners of anechoic chambers to prevent reflective surfaces.

Another use for block absorbers is at the centre of test chambers or larger products to dampen the reflections, this application can be directional.

The Global EMC Block foam absorber is fire retardant to NRL8093 parts I,II & III and has zero halogen content.



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