



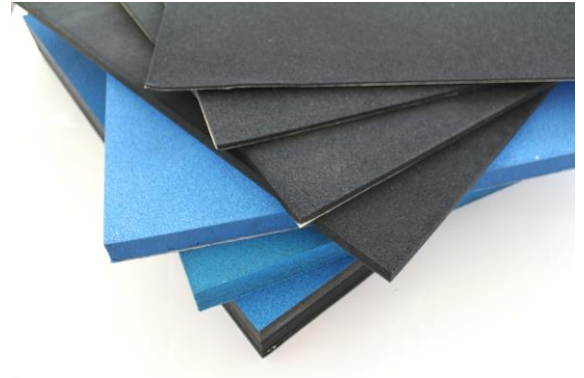
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Single/Multi-Layer Flat Foam Absorbers

Description:

FTF(single layer) and FTM(multi-layer) are a series of solid, flat type foam absorbing materials made from bulk resistive polyurethane foam. It is well suited for use in shielding box, or inside of equipment that has EMI problem. The figure show different thickness product of single and multi-layer flat absorber. The normal front surface color can be with/ or without blue-gray painting. The FTF/FTM product should be installed on the metal surface to ensure the absorbing function. If necessary, the Aluminum foil can be added per customer requirement. Maximum service temperature is -30° C ~ 90 ° C.



Applications:

- Building material of satellite handset base station · handset maintenance room for EMI solving.
- Inside the device/equipment for EMI shielding
- Shielding box,
- Antenna, Radar Dome,..etc

FTF Typical Specification :

Part No.	Frequency	Thickness	Type	-dB(Max.)
FTF-03	>8GHz	0.3cm	Single -Layer	>10
FTF-04	>6GHz	0.4cm	Single -Layer	>10
FTF-05	>6GHz	0.5cm	Single -Layer	>10
FTF-06	>3GHz	0.6cm	Single -Layer	>10
FTF-10C	>3GHz	1.0cm	Single -Layer	>15
FTF-15C	>2GHz	1.5cm	Single -Layer	>20
FTF-20	>2GHz	2.0cm	Single -Layer	>20
FTF-30	>2GHz	3.0cm	Single -Layer	>25

FTM Typical Specification :

Part No.	Frequency	Thickness	Type	-dB(Max.)
FTM-15	>3GHz	1.5cm	Multi-Layer	>15
FTM-20	>2.5GHz	2.0cm	Multi-Layer	>20
FTM-25	>2.5GHz	2.5cm	Multi-Layer	>20
FTM-30	>2.0GHz	3.0cm	Multi-Layer	>25
FTM-60	>1.0GHz	6.0cm	Multi-Layer	>30

*RoHS, REACH compliance