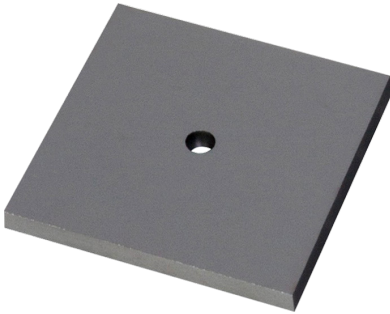


High-Performance Electromagnetic Wave Absorbers are Practical in a Variety of Applications, Ranging from VHF Band to Millimeter Wave Bands

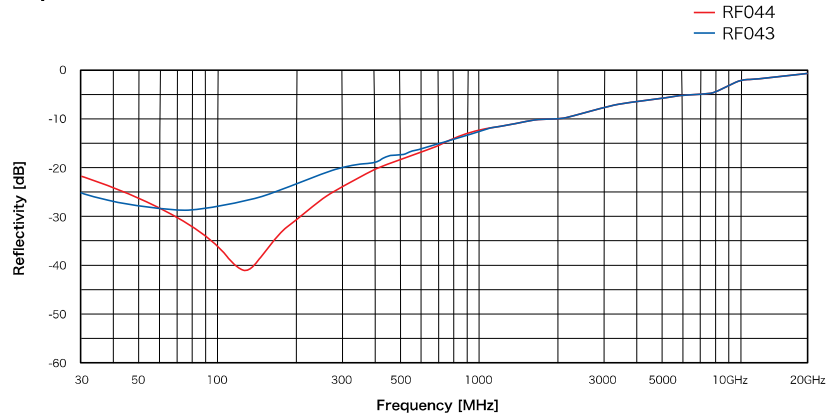
Ferrite Tile



Features

- Electromagnetic wave absorbers utilizing magnetic resonance loss, manufactured from sintered ferrite.
- They display high electromagnetic wave absorption performance in the low frequency domain due to the use of Mn-Zn materials.
- They can be fixed to a wall or ceiling with screws.

Specifications



Model No.	RF043	RF044
Size(mm)	100×100×6.7	100×100×5.2
Weight(g)	330	252

RC Series

(Designed for 10m Method Anechoic Chambers)
(Satisfies FAR/CTIA)

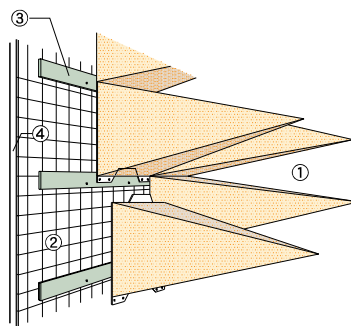


Features

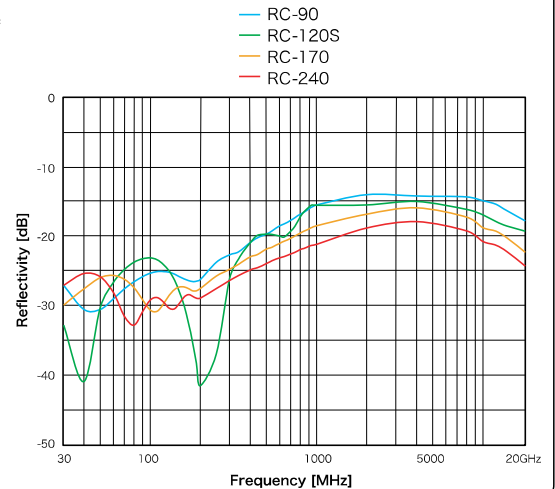
- Electromagnetic wave absorbers formed in a hollow pyramidal shape after carbon is mixed with the thin polypropylene plate of the corrugated structure. (Hollow pyramidal electromagnetic wave absorbers)
- Because it is hollow, the weight is less than half that of conventional electromagnetic wave absorbers.
- Transport and material storage costs can be greatly saved because assembly into pyramidal shapes is completed at the attachment site.
- Flame-resistant

Structure

- ① Hollow pyramidal electromagnetic wave absorber
- ② Ferrite tile
- ③ Base board
- ④ Shield panel



Specifications (Combined with ferrite tiles)



Model No.	RC-90	RC-120S	RC-170	RC-240
Size(cm)	60×60×90 (H)	60×60×120 (H)	60×60×170 (H)	60×60×240 (H)
Weight(kg)	1.3	2.2	2.2	2.9

RHFFP Series

RHFFP

(3m Method· Compact Anechoic Chambers Designed for High Frequencies)



RHFFP-40

(Electromagnetic wave absorber for wideband from 30 MHz to 40 GHz)
Patent Pending



RHFFP-NF

(Electromagnetic wave absorber for wideband from 30 MHz to 40 GHz)
Patent Pending



Features

■ RHFFP

- The electromagnetic wave absorber is manufactured by injection molding after ferrite powder and polypropylene are mixed. (Pyramidal ferrite absorber)
- Electromagnetic wave absorbers for high frequencies designed for 3m method anechoic chambers and compact anechoic chambers.
- It allows effective use of the inner-chamber space because it is only 8 cm in height.
- It can be walked on thanks to its excellent mechanical strength.
- No ill effects are imposed on the low frequency domain because carbon materials are not used.
- Flame-resistant

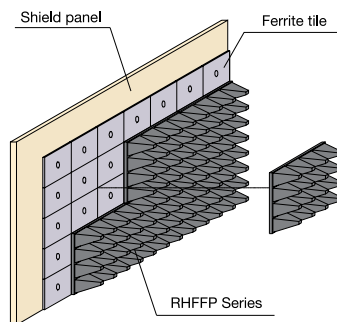
■ RHFFP-40

- The electromagnetic wave absorber is manufactured by injection molding after ferrite powder, carbon fibers and polypropylene are mixed. (Pyramidal ferrite absorber)
- It displays excellent absorbing properties from 30 MHz to 40 GHz.
- It allows effective use of the inner-chamber space because it is only 8 cm in height.

■ RHFFP-NF

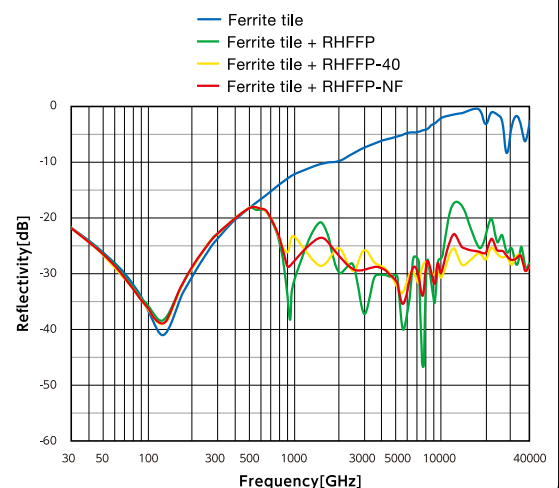
- The electromagnetic wave absorber is manufactured by sintering ferrite powder and ceramic powder. (Pyramidal ferrite nonflammable absorber)
- It displays excellent absorbing properties from 30 MHz to 40 GHz.
- It allows effective use of the inner-chamber space because it is only 8.5 cm in height.
- No ill effects are imposed on the low frequency domain because carbon materials are not used.
- Non-flammable

■ Structure



- RHFFP Series can be fixed to a wall/ceiling/floor with screws.

■ Specifications



Model No.	RHFFP	RHFFP-40	RHFFP-NF
Size(cm)	20×20×8 (H)	20×10×8 (H)	10×10×8.5 (H)
Weight(kg)	2.5	1.5	1

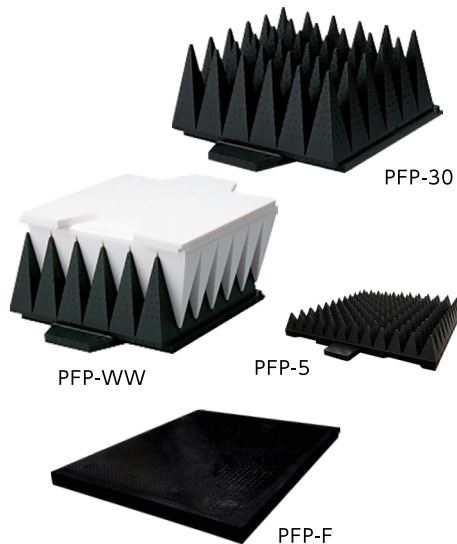
PFP Series PFP-LC Series

Features

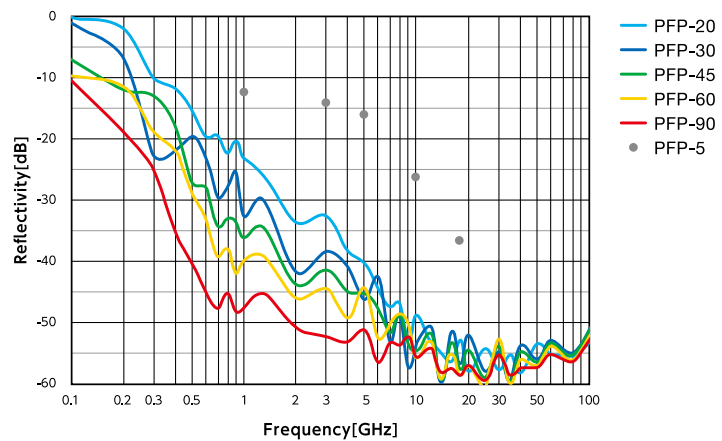
- Electromagnetic wave absorbers manufactured by foam molding after carbon is mixed with polypropylene. (Foamed absorber)
- Thanks to their light weight and high stiffness, they can be easily attached to a wall or ceiling with screws.
- When combined with the dedicated walking-use base, they can be walked on.
- Flame-resistant

PFP Series

Electromagnetic wave absorbers for micro waves and millimeter waves that are used in chambers for purposes such as antenna evaluation.



Specifications



Model No.	PFP-F	PFP-5	PFP-20	PFP-30	PFP-45	PFP-60	PFP-90
Size(cm)	91×121×6 (H)	30×30×5 (H)	60×60×20 (H)	60×60×30 (H)	60×60×45 (H)	60×60×60 (H)	60×60×90 (H)
Weight(kg)	3	0.13	1.7	2.1	3.6	4.2	5.2

PFP-LC Series

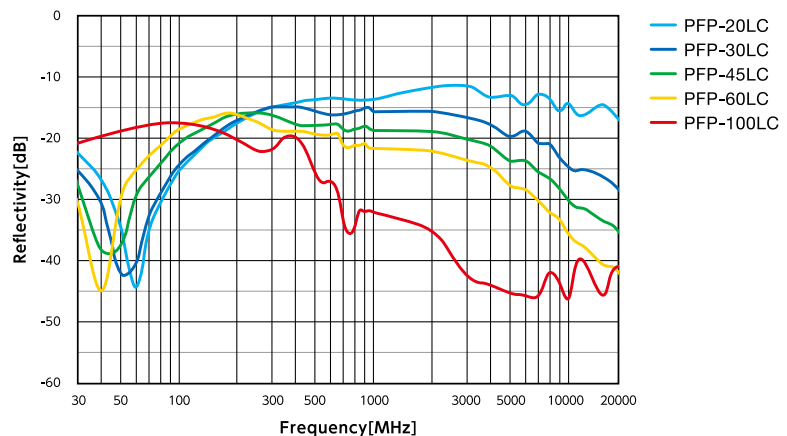
Ultra wide band electromagnetic wave absorbers for EMC and micro waves.

Combined with ferrite tiles, they correspond with the frequency range of 30 MHz to 40 GHz.

They comply with site VSWR requirement.



Specifications (Combined with ferrite tiles)



Model No.	PFP-FLC	PFP-20LC	PFP-30LC	PFP-45LC	PFP-60LC	PFP-100LC
Size(cm)	91×121×6 (H)	60×60×20 (H)	60×60×30 (H)	60×60×45 (H)	60×60×60 (H)	30×30×100 (H)
Weight(kg)	3	1.7	2.1	3.6	4.2	2.0