



3630 - Wide band hybrid pyramide EM absorbers



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3630 series Wide band hybrid pyramide EM absorber is a 80 mm high absorber with 100 mm x 100 mm size. It has a good absorption performance in wide band between 30MHz and 18GHz when combined with 6.3mm thick Ferrite absorber tile (Partnr. 3600-63). It's a carbon loaded polystyrene absorber tuned for perfect performance over ferrite absorber tiles.

Due to this special characteristic, it's suitable to build a small anechoic chamber to get a bigger space than build with form pyramidal absorber. Also, it can increase the frequency from 1GHz to 18GHz at a standard ferrite absorber tile only anechoic chamber.

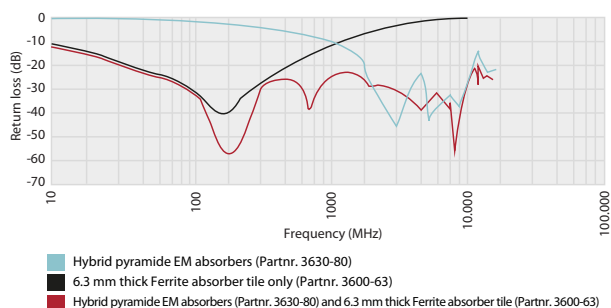
Characteristics

- Standard weight : 783 Gr.
- Standard dimensions : 100 x 100 x 80 mm
- Main hazards : No explosion, reactivity or health hazard.

Performance characteristics

(Normal incidence reflection loss)

Reflective attenuation - Frequency



Features

- Performs very well in wideband (30MHz to 18GHz)
- Small size (100 x 100 x 80 mm)
- Long service life
- Just 8 cm high, therefore room space can be efficiently used
- So strong that you can even stand on it
- Does not deteriorate even if it gets wet
- 10 times more durable than conventional products
- By slant molding, stable quality is assured
- Easy to install on wall surface. No adhesives are required

Applications

- Electromagnetic wave anechoic chambers
- Compact EM wave anechoic chambers
- Floor type electromagnetic wave absorbers
- Installation on shielded doors
- Suitable for EMS high-power irradiation test
- Suitable for small anechoic chamber (Aproximat 3 meter)
- Anechoic chambers for antenna
- For actual use in various GHz bandwidth

Order information

When you want to order 3630 Wide band hybrid pyramide EM absorbers please specify the part number as follow:

Part number	Type
3630	80