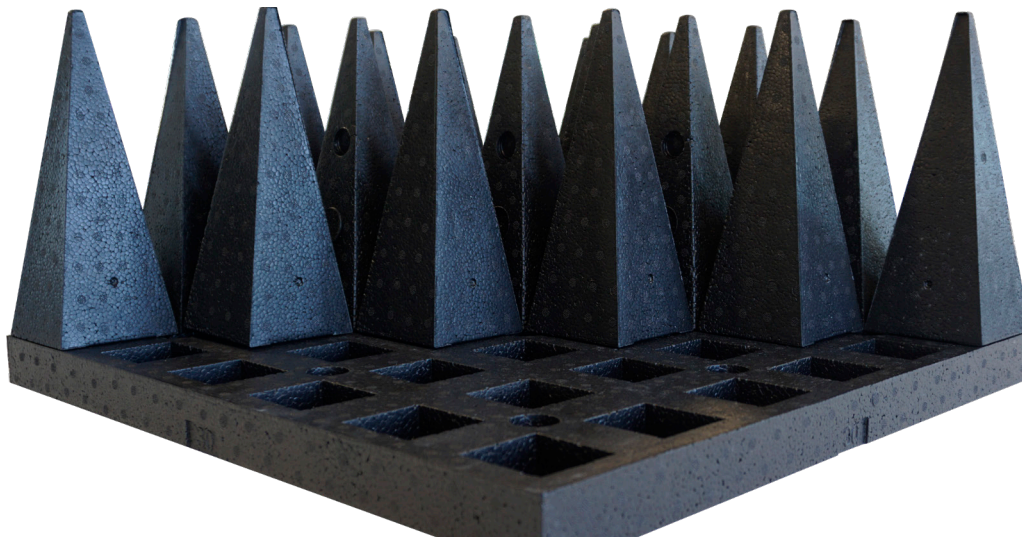




POLYPROPYLENE (PP) BASED HYBRID PYRAMID ABSORBER 3700

Absorber optimized for in EMC chambers



Polypropylene (pp) based hybrid pyramid absorber is a product that is optimized to be used in a EMC chamber and is available in a different range of sizes. When used with ferrite tile 3600, the 3700 series has a broadband operating frequency range starting from 30 MHz and up to 40 GHz.

Due to the carbon powder synthesis technique the pyramids are having a high high uniformity of carbon powder density throughout the absorber. The product has almost no carbon dust, so applicable for clean test sites and it has low maintenance cost.

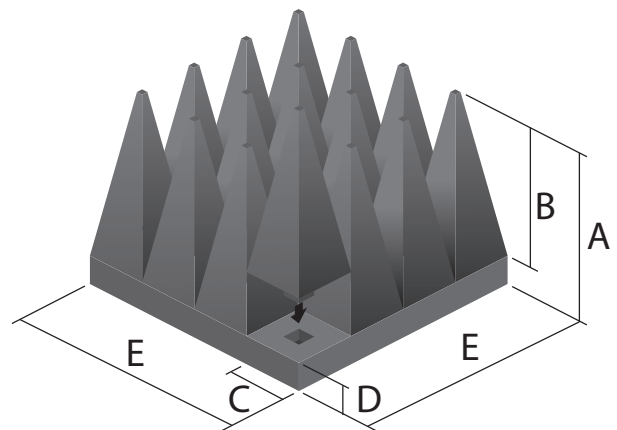
MATERIAL CHARACTERISTICS

Color	Black
Material	Polypropylene (pp)
Shape	Pyramid
Power Handling Capacity	1.5 kW/ m2 or 752 V/m
Max service temperature	100°C
Cleanroom equipment suitability	ISO 14644 Class 4
Fire etardancy	UL94 HBF / DIN 4102 Class B2

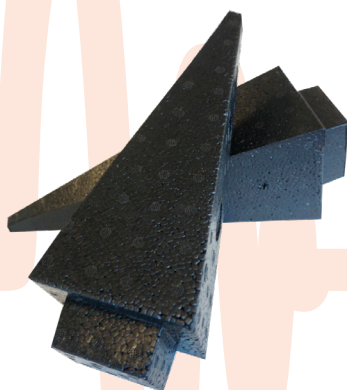
FEATURES

- Polypropylene based hybrid absorber
- Unique carbon powder synthesis technology
- High uniformity of carbon powder density
- Provides repeatable and accurate test results
- Extremely low carbon dust emission
- Outstanding impedance matching with ferrite tiles
- Foam expansion molding manufacture system
- Eco friendly
- Water resistant
- Fire resistant
- light weight material
- Easy installation

TECHNICAL DRAWING



Technical Datasheet



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