

# LAMINATED MICROWAVE ABSORBING SHEET

## *RF Shielding with Minimal Reflection*

Carbon is conductive in some forms, and a very good microwave absorber. We are pleased to offer this improved version of our very low cost microwave absorber sheet.

Now with plastic coating for easier handling and better durability. Non-woven nearly pure carbon fibers, achieve both high microwave shielding & high absorption. Eliminates annoying reflection. Very unique!

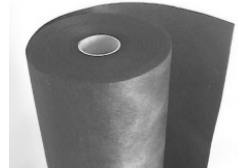
**Width:** 48 inch

**Weight:** 34 g/m<sup>2</sup>

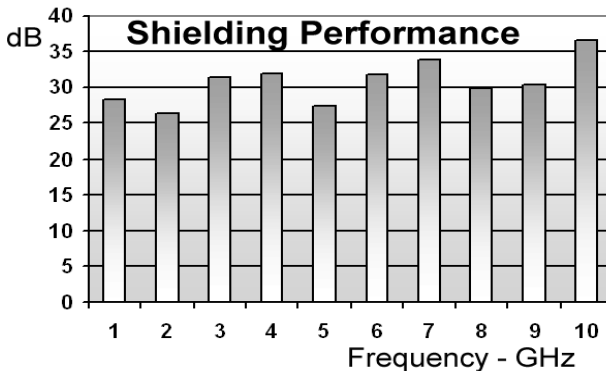
**Thickness:** 26 mil (0.64 mm)

**Carbon Resistivity:** ~3 Ohms/sq

(but surface is not conductive due to laminate)



Super light weight. Can be used to line walls and containers, make drapes or partitions. One special application of this material uses a layer of high performance reflective fabric, such as Pure Copper Taffeta, CobalTex, or Ni/Cu RipStop plus a layer of RF Absorber (on the side where the "quiet zone" is) to achieve super performance, minimal leakage, and low reflections.



### Application Notes:

- 1- Double or triple the layers of MW Absorbing Sheet to increase effectiveness.
- 2- To create a super high performance enclosure, you can combine a layer of this MW Absorber material with a layer of a high performance fabric shield. Line the inside of the shield with Absorber... it will scavenge any RF which might leak in.
- 3- Grounding is not necessary with this material.
- 4- Minimize repeated bending/flexing of this material

**Washing Instructions:** Do not machine wash or dry clean. Dry brush or wipe with damp cloth. Do not iron.

This material is not intended for garments nor bedding. Black. Request roll shipping if you need to avoid creases from folding.

**MW Absorber (Cat. #259N)**

*Available Exclusively from:*

Less EMF Inc. "The EMF Safety SuperStore"

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[www.lessemf.com](http://www.lessemf.com)