

Absorbing Powder

Absorbing powder present ferromagnetic resonance within a frequency range from 2 GHz to 20 GHz and can be used alone or incorporated in painting or in plastic.

The main application are :

- Anechoic room
- Military equipment: stealth aircraft, ships and vehicles, camouflage net
- Painting for building to limit parasitic echo in microwave communication

Material reference	H3	H5	H8	H10	H14	H18
Frequency bandwidth GHz	2 - 4	4 - 6	6 - 8	9 - 11	13 - 15	17 - 19
Complex permittivity	ϵ'	18	18	18	18	18
	ϵ''	3	3	3	3	3

