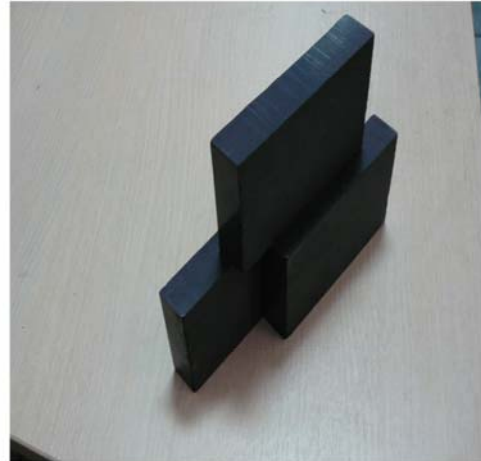


Electromagnetic / shielding composite based on roasted pyrite

These materials are used for electromagnetic waves absorbing in the range 0.3 – 12 GHz.

ADVANTAGES

- Materials with low cost;
- Perfect for embedment in constructions with high absorbing capacity of electromagnetic radiations.



APLICATIONS

- Plating and ceiling for buildings on which are mounted transmitting aerial GSM;
- Anechoic chambers.

CHARACTERISTICS

- Density 2.84 g/cm³;
- Attenuation 40 – 60 dB.

Name	Attenuation of electromagnetic field, dB, min.					
	Frequency, MHz					
	300	600	750	1200	4000	12000
Pyrite composite Sample thickness 5 – 7 cm	60	60	55	50	50	40