

## FOR EMC ANECHOIC CHAMBERS

### IB MATERIAL

This electromagnetic absorber utilizes the magnetic resonance loss characteristics of ferrite. This sintered ferrite has been baked at a temperature of over 1000 °C and possesses physical properties equivalent to those of external porcelain tiles.

#### IB-021

This is a sintered ferrite and delivers excellent electromagnetic absorption performance particularly in the VHF band. This extremely thin electromagnetic absorber is 6 mm or less thick.



### FEATURES

- This is a thin-type wide-band electromagnetic absorber.
- This is highly weather resistant.
- Can be used as building material.

### PRODUCT IDENTIFICATIONS

I B - 021 100x100x5.5 H  
 (1) (2) (3) (4) (5)

- (1) TDK electromagnetic absorbers
- (2) Base Material (B: Sintered ferrite)
- (3) Material code
- (4) Dimension
- (5) With hole

### STANDARD MATERIALS

Material name	Standard dimensions (mm)	Standard Weight (g)	Applications
IB-021 100x100x5.5H	100x100x5.5	270	EMC anechoic chambers, VOR and others

### REFLECTION ATTENUATION vs. FREQUENCY CHARACTERISTICS (Measured using coaxial tube) IB-021

