

Stainless Steel Mesh For Magnetic Shielding

Stainless steel mesh for RFI screening in military or industrial operations offers excellent performance at the high temperature ranges up to 600oC. It withstands very high damping up to 80 dB at which other screening materials usually fail to shield the radiowaves. Our heavy duty magnetic screens are constructed from pure stainless steel mesh offering good air permeability while preventing decay. It is ideal for electromagnetic screening to become a fit material for EMC clothing.

Stainless steel offers thousand times better shielding efficiency and security, specifically in the extensive GHz ranges. At Heanjia, we deliver the excellent screening material with good air permeability.

Stainless Steel Mesh Features

High frequency shielding	Easy handling
Size stability	High temperature service
Rot resistant	Odorless
Deformation and damage resistant	Good air permeability
Easy to fold	Made of pure stainless steel
Service temperature: 600oC	Ideal for industry and army operations
Damping-80dB	Frequency range : 1MHz -50GHz
RF and LF electric field shielding or screening performance 99.99%	
Withstands salt air, high temperature and vacuum conditions	
Very high attenuation	
Easy to wash, cut and bend	

Stainless Steel Mesh Magnetic Shielding Applications

1. EMC test chambers
2. Windows surfaces
3. Indoors and outdoors
4. Individual component shielding
5. EMC sealing of ventilation
6. Ventilation diffusers
7. LCD screens
8. Membrane switches
9. Electronic gadgets
10. Military radar
11. Medical equipments screening
12. Laboratory test and measuring instruments

Heanjia Super-Metals Co., Ltd

www.nickel-wiremesh.com