

导热吸波材料 XK-A系列

EMI absorber XK-A Series

Introduction

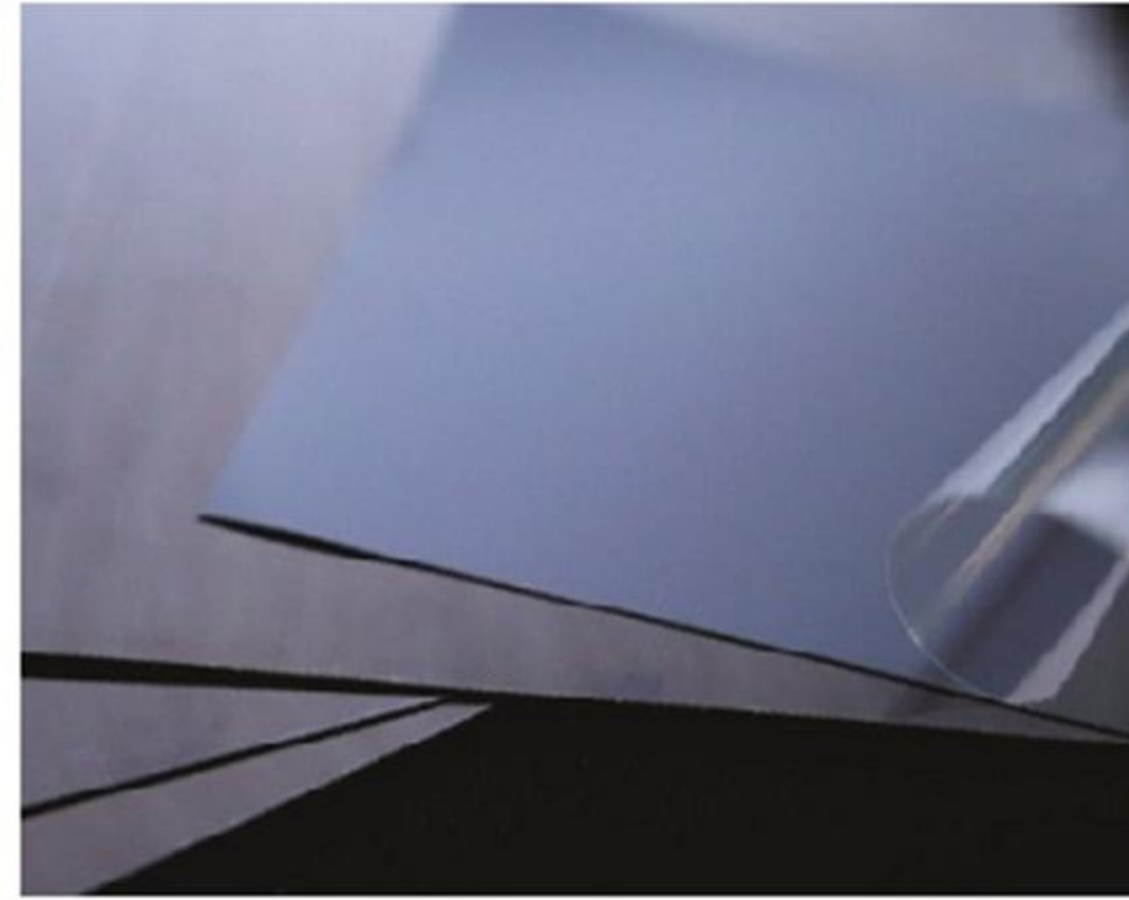
During the 30MHz~20GHz frequency range, electromagnetic radiation and magnetic interference can be absorb effectively. Suitable for solving electromagnetic interference radio frequency interference which generated by electronic devices or radio frequency interference.

Features

30 MHz~20 GHz full frequency high absorption rate, comprehensively eliminate electromagnetic wave.
30 MHz~20 GHz
频段高效吸收电磁波

Application

Cellular phones /Telecommunications
Camera /RF module /FPC / high frequency IC chip



	unit	XK-ANFC
Permeability μ' (1MHz)	-	42
Permeability μ' (13.56MHz)	-	50
Loss μ'' (13.56MHz)	-	1.5
Thermal Conductivity	W/mk	0.4
Specific Gravity	g/cm3	3.6
Volume Resistivity	$\Omega \cdot \text{cm}$	$>10^6$
Application temperature	$^{\circ}\text{C}$	-40~100
Flammability	UL 94	V-0
Thickness	mm	0.05~0.50mm
RoHS	-	Compliant
Halogen	-	Free
PVC	-	Free
Lead	-	Free
Red phosphorus	-	Free
		RF-ID