

# 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.

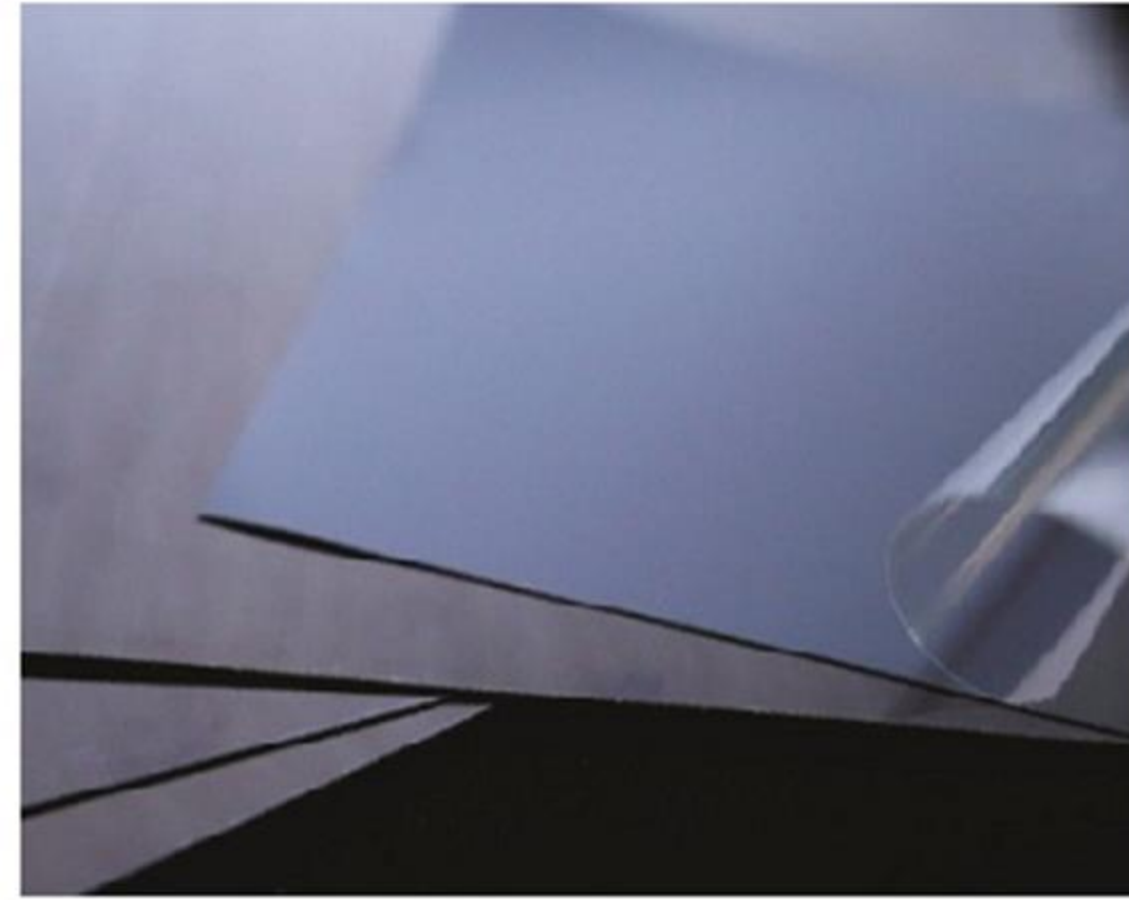
### Features

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 $\mu'$ (1MHz)	-	42
Permeability $\mu'$ (13.56MHz)	-	50
Loss $\mu''$ (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