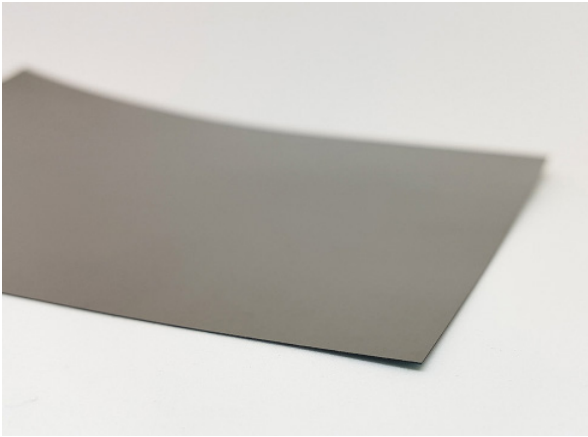




# TGJEAWPC

## EMI Absorber for WPC (Wireless Power Charging)

Version 2.090218



### EMI Absorber for WPC (Wireless Power Charging)

TGJEAWPC is a flexible sintered ferrite sheet which acts as absorber. EMI shielding is obtained by reflection whilst RF noise is eliminated by magnetic, dielectric and ohmic loss due to the filler content. This material provides high permeability and low losses with very low thickness and provide the best option for constructive magnetic flux management. This material is especially suitable for use in wireless charging and near field communication devices.

### Features

- Excellent absorbing property.
- High surface electric resistance.
- Excellent workability and Die-cutting processability.
- RoHS and REACH compliant.

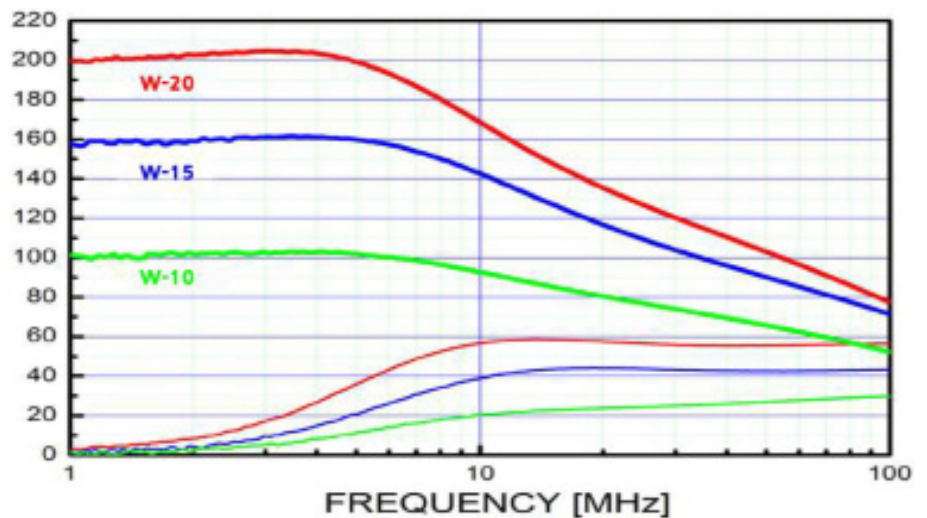
### Applications

- Wireless charging devices
- Near field communication devices

### Properties

- ROHS Compliant
- REACH Compliant
- Halogen Free

Property	Part Number		
	JEAWPC10	JEAWPC15	JEAWPC20
Permeability ( $\mu_r$ )	100	150	200
Manufacturing Form	Sheet		
Characteristics	Special Design	General performance	Highest Permeability
Thickness (mm)	0.03-1.0 (Custom order made)		
Density (g/cm <sup>3</sup> )	3.9	3.8	4.1
Shelf Life	12 years		



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