



EMI Suppression & Absorption

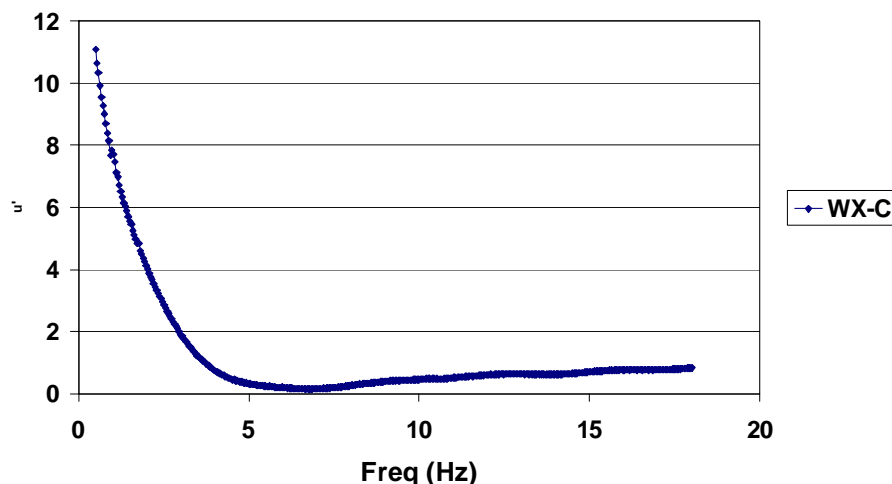
P/N WX-C-001

Our ultra-thin product Wave~X WX-C™ has highly effective energy absorption properties of proprietary high performance, high mu, non-conductive magnetic materials. It has the desirable physical characteristics of a flexible, strong polymer. The material is non-corrodable and passes the ASTM B117 salt fog test. Highly engineered fillers are blended in exacting ratios to get an absorbing film that can fit in the tightest locations. Wave~X products are highly permeable and provide superior EMI absorption through inductive coupling. They are designed for close proximity placement to the transmission source. These flexible absorber sheets attenuate the radiated noise by suppressing magnetic fields at the source of the radiation.

ARC PRODUCT	WAVE-X P/N WX-C-001
FREQ. RANGE	100MHz - 18GHz
OPERATING TEMP.	-65° - +194°F -54° - +90°C
THICKNESS	0.025mm 0.001"
SURFACE RESISTIVITY	>200MΩ
ENVIRONMENTAL COMPLIANCE	RoHS Compliant
HALOGEN CONTENT	Halogen Free
PRODUCT FORMAT	SHEETS 6" x12" ± 0.125" (15.25x30.5cm ± 3.2mm) Available in 6" width rolls upon request.

Permeability Data WX-C

WX-C
Permeability (μ')



Solutions for Interference Control

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