



EMI Suppression & Absorption

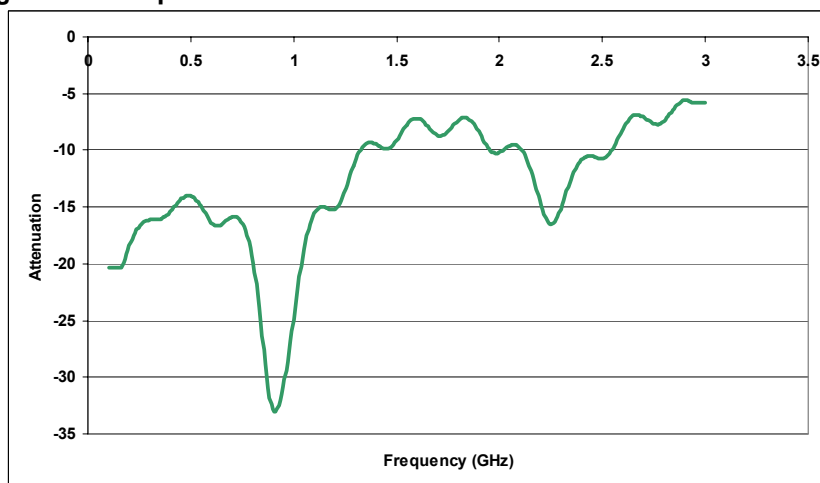
P/N WX-A-020-12P

Wave~X™ combines the highly effective energy absorption properties of proprietary high performance magnetic materials with the desirable physical characteristics of flexible elastomer. Specialized fillers are blended in exacting ratios with various substrate materials to create flexible EMI absorption sheets over a wide range of thicknesses and frequencies.

Wave~X products provide superior EMI absorption through inductive coupling and 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-A-010-12P
FREQ. RANGE	100MHz - 3GHz
OPERATING TEMP.	-65° - +350°F -54° - +177°C
THICKNESS	0.51mm ± 0.025mm 0.020" ± 0.001"
SURFACE RESISTIVITY	>1MΩ
PRODUCT FORMAT	SHEETS 12x12" ± 0.125" (30.5x30.5cm ± 3.2mm) PSA: thickness 0.09mm (0.0035")

Electromagnetic Absorption Performance:



Solutions for Interference Control

ARC Technologies, Inc.
11 Chestnut Street, Amesbury, MA 01913
978-388-2993 Fax: 978-388-6866
www.arc-tech.com