



EMI Suppression & Absorption

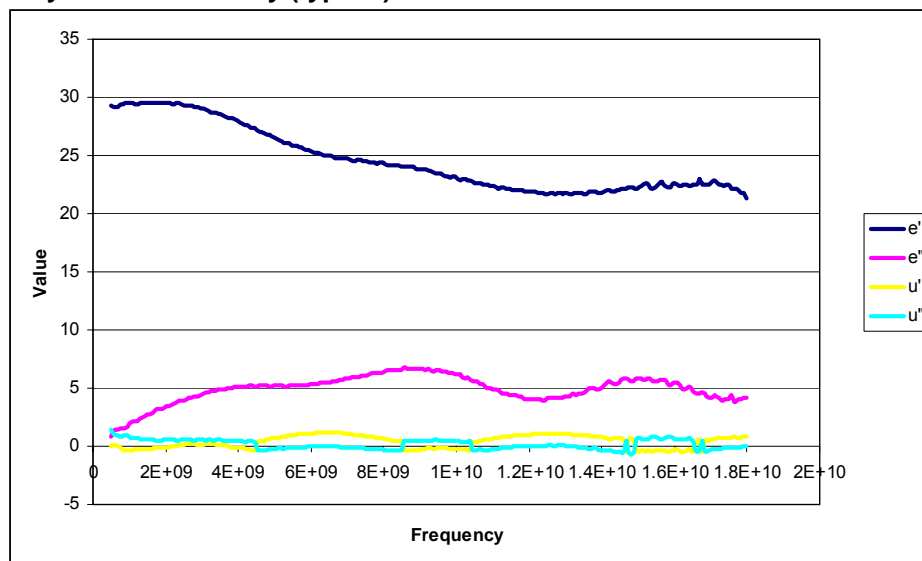
P/N WK-A002-12

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 WK-A002-12
FREQ. RANGE	100MHz - 3GHz
OPERATING TEMP.	-13° - +212°F -25° - +100°C
THICKNESS	0.06mm 0.002"
SURFACE RESISTIVITY	>2MΩ – insulated surface 15 ± 10Ω – absorber surface
PRODUCT FORMAT	SHEETS 12x12" (30.5x30.5cm) ROLLS (max width 36" (92cm) PSA: Optional
COLOR	Black

Permittivity and Permeability (typical):



Solutions for Interference Control

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