



EMI Suppression & Absorption

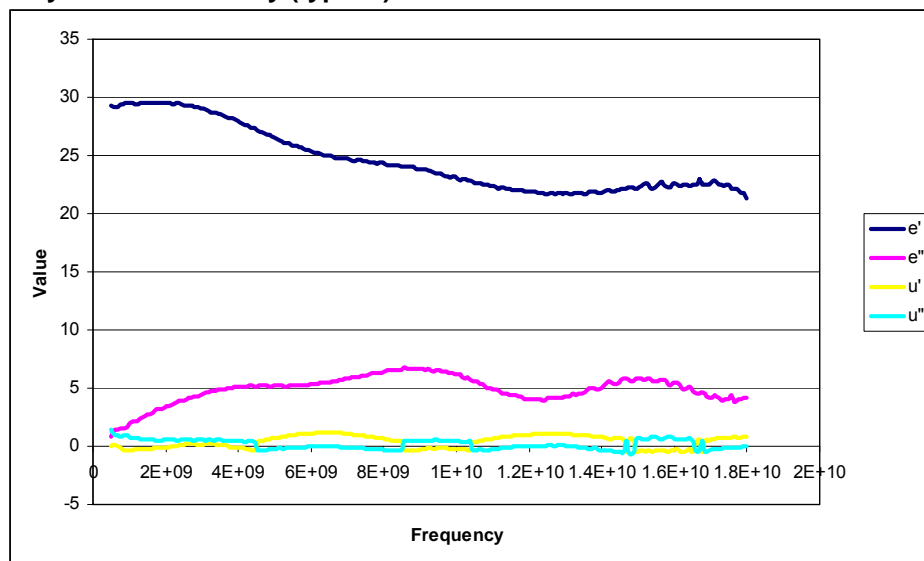
P/N WK-A002

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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