

## Wave-X WT-EFIG-010 Thermoplastic MAGRAM

**Description:** Modified polyethylene co-polymer thermoplastic elastomer-based MAGRAM absorber. The products are iron loaded for attenuation in the +0.5GHz range. Performance can be tailored to specific applications. These products are ideally suited for use as molded termination loads, chip caps and circuit covers.

**Part Size:** Can be extruded or injection molded to virtually any configuration.

**Thickness Range:** 0.010" to 0.080" (0.25mm to 2mm)

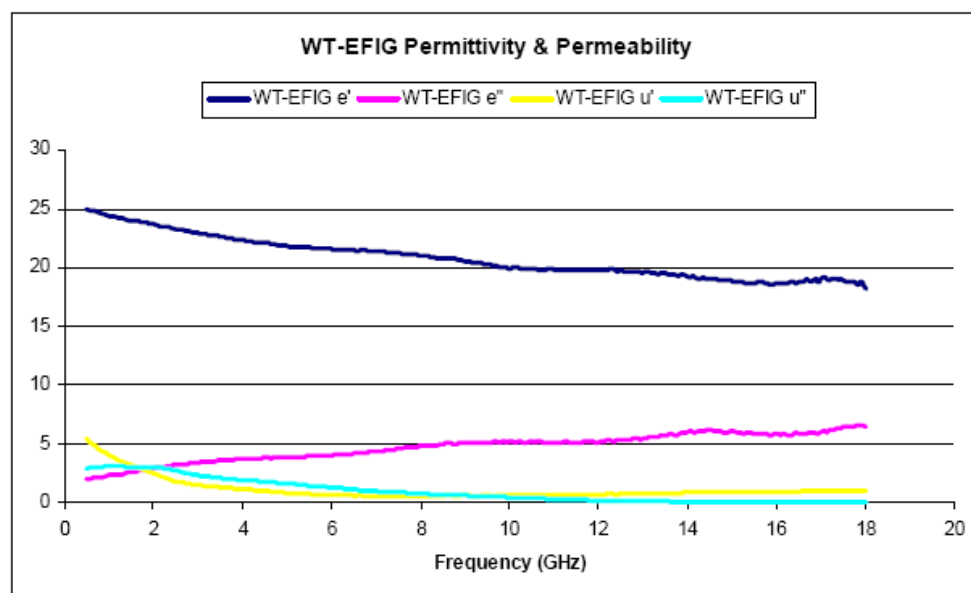
**Width Range:** 6" to 24" (150mm to 600mm)

**Frequency Range:** 500MHz to 18GHz

**Operating Temperature:** -59°F to 176°F (-50°C to 80°C)

**Surface Resistance:**  $>1\text{M}\Omega$

**Elongation:** 30%



*Solutions for Interference Control*

ARC Technologies, Inc.  
11 Chestnut Street, Amesbury, MA 01913  
978-388-2993 Fax: 978-388-6866  
[www.arc-tech.com](http://www.arc-tech.com)