

TU2002

Description: A Thermoplastic Polyurethane-based magram absorber. This compound is designed for attenuation in the +1 GHz range. Performance can be tailored to specific applications. This product line is designed to make flexible parts that will stand up over time to elevated temperature environments. TU2002 is ideally suited to be molded into a termination load, chip cap, or circuit cover.

Part Size: Can be extruded into continuous sheets up to 24" wide or injection molded into custom parts of virtually any configuration.

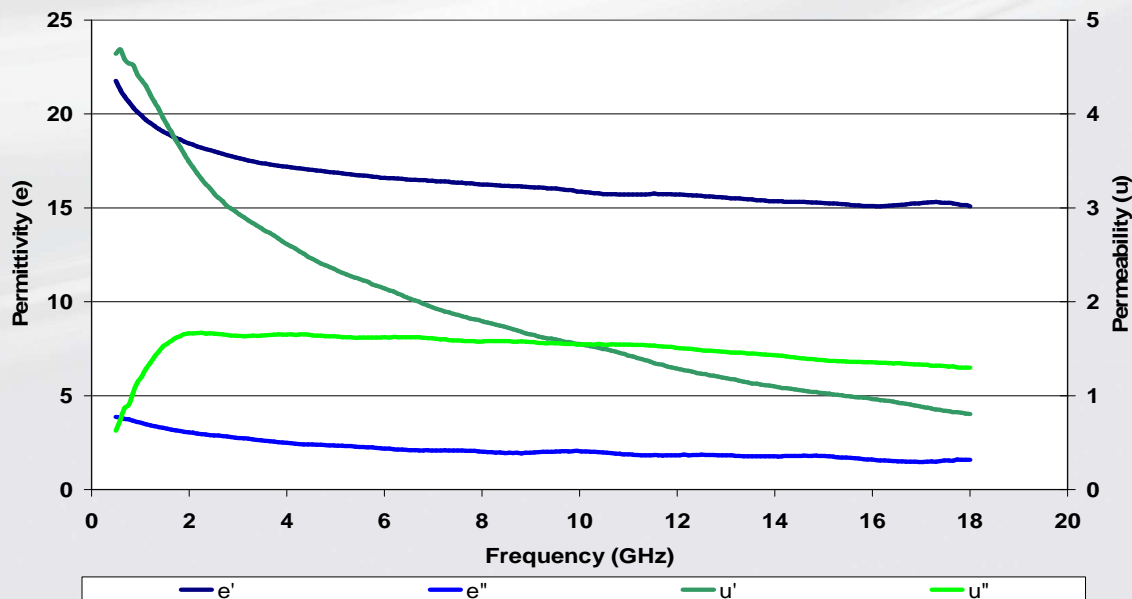
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Properties

Durometer Shore Rating	ASTM D2240-03	94 Shore A
Tensile Strength	ASTM D638-02A	910 psi
Tensile Elongation	ASTM D638-02A	90 %
Thermal Aging	105 °C for 7 days	
Tensile Strength	ASTM D638-02A	1,000 psi
Elongation	ASTM D638-02A	100 %
Surface Resistivity	ASTM D257	>11 GΩ/sq

Electrical Data Typical Epsilon and Mu (Permittivity and Permeability)

Permittivity and Permeability vs Frequency



NOTE the information above is accurate at time of publication, but it is incumbent on the end to user to confirm compliance to their application.



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