

DD-10914

Description: Flexible, narrowband, loaded silicone rubber based microwave absorber tuned for mode suppression in an enclosed cavity, signal isolation and surface current attenuation. This product is halogen free, RoHS and REACH compliant.

Sheet Size: 12" x 12" ± .125" (30.48cm x 30.48cm ± 0.3175cm)

Thickness: 0.045" ± .005" (1.14mm ± 0.127mm)

Temperature Range: -67° to +375°F (-51°C to 190°C)

Flammability Rating: UL94 V-0 (file number E204422)

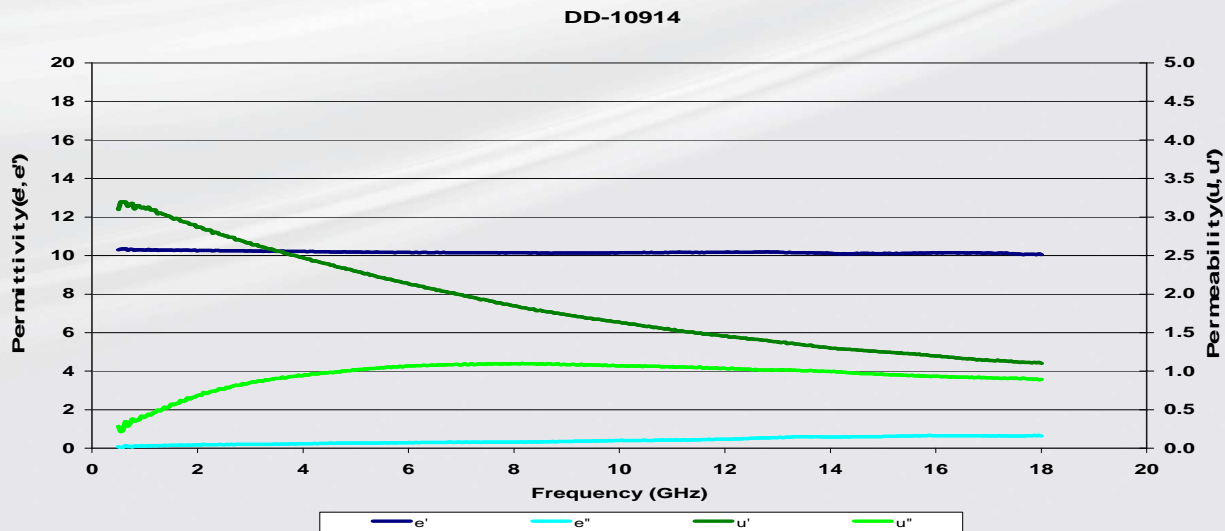
Mechanical Data

Durometer Shore Rating	ASTM D2240-03	55 Shore A
Tensile Strength	ASTM D638-02A	352 psi
Tensile Elongation	ASTM D638-02A	698%
Tensile Modulus	ASTM D638-02A	369 psi
Surface Resistivity	ASTM D257	>11 GΩ/sq

Optional Features

PSA (Pressure Sensitive Adhesive)
 Waterjet Cutting
 Die Cutting

Electrical Data (Typical Reflection Loss)



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.



ABSORBED IN TECHNOLOGY

www.arc-tech.com