

## 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"  $\pm$  .125" (30.48cm x 30.48cm  $\pm$  0.3175cm)

**Thickness:** 0.045"  $\pm$  .005" (1.14mm  $\pm$  0.127mm)

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

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

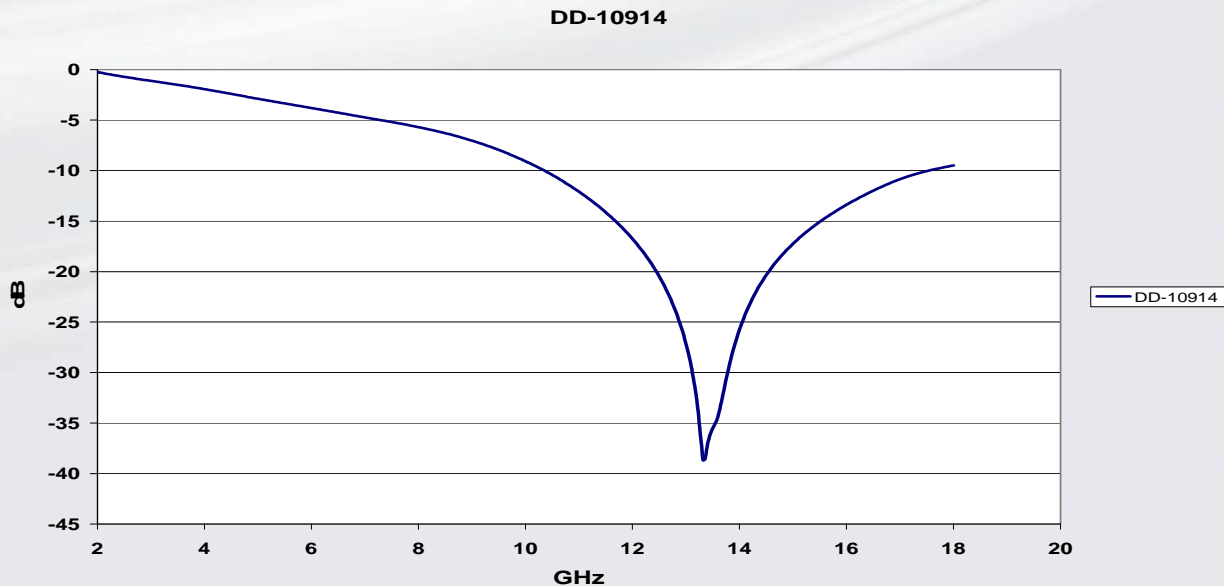
### Mechanical Data

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.



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