

# Technical Data Sheet

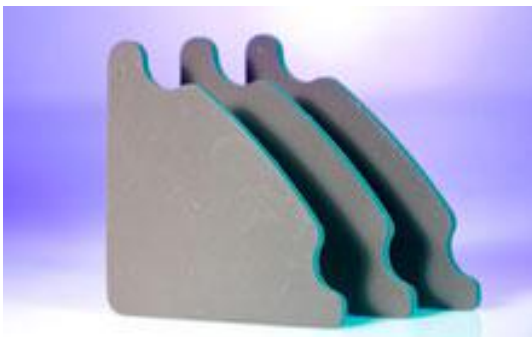
## Standard Silicone

### MAGRAM



#### Description

- Flexible, magnetically loaded, silicone rubber microwave absorbers.
- Provides excellent attenuation across a wide frequency range.
- The high magnetic loss of these materials works well in suppressing resonant cavity modes, isolating signals, and attenuating surface currents.
- Custom sheet sizes, thicknesses, and reflection loss performance are available upon request.
- Available with pressure sensitive adhesive (PSA).
- Can be water-jet or die cut for custom configurations.
- Halogen free, RoHS and REACH compliant.

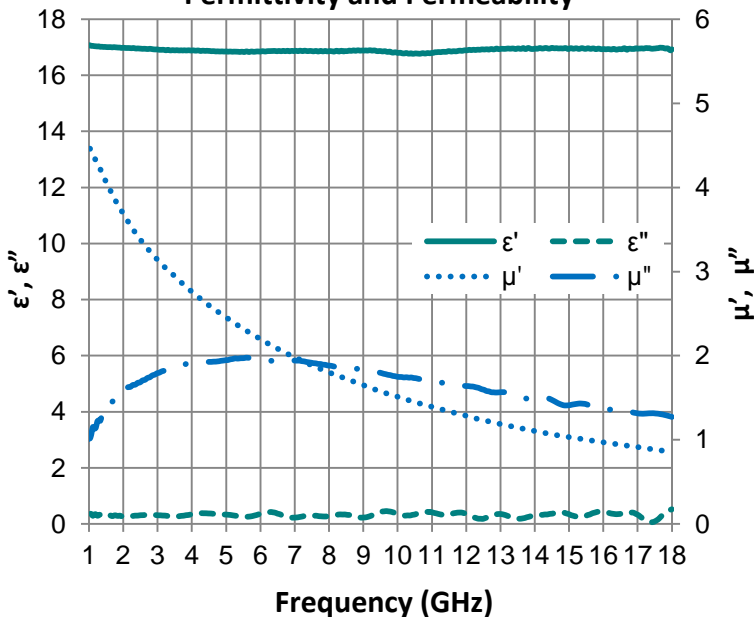


Properties	Test Method	Value
Durometer	ASTM D2240	87 Shore A
Tensile Strength	ASTM D638	750 psi
Elongation	ASTM D638	75%
Surface Resistivity	ASTM D257	>11 GΩ/□
Colour	--	Gray

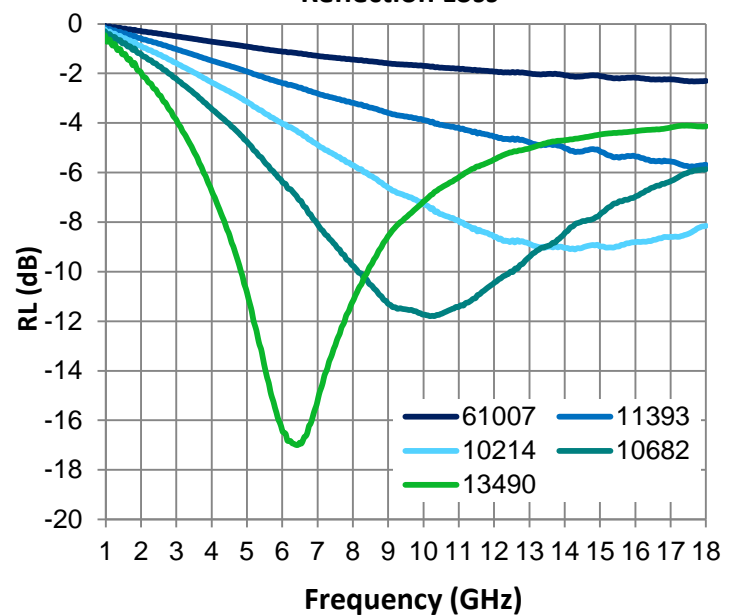
Part Numbers (shown below)	Thicknesses
DD-61007	0.010" (0.25 mm)
DD-11393	0.020" (0.508 mm)
DD-10214	0.030" (0.75 mm)
DD-10682	0.040" (1.016 mm)
DD-13490	0.060" (1.50 mm)
Other thicknesses available upon request.	

Thickness tolerance on DD = 0.127mm (0.005")

#### Permittivity and Permeability



#### Reflection Loss



Note: the information provided above is accurate at time of publication. It is the responsibility of the end-user to confirm compliance to their application. All test data is typical.