# **Technical Data Sheet**

### ND-12142



#### Description

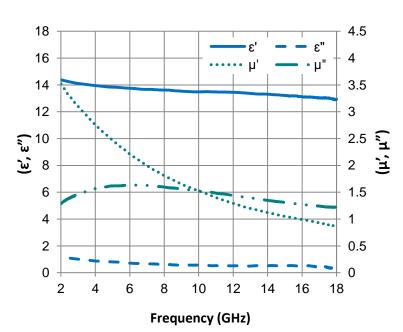
- ND-12142 is a flexible, nitrile based magnetic absorber.
- This rubber based material is designed for mode suppression in an enclosed cavity, signal isolation, and surface current attenuation.
- Can be water-jet or die cut for custom configurations.
- This product can be provided with PSA.
- · Halogen free, RoHS and REACH compliant.

<u>Properties</u>	<u>Value</u>
Standard Sheet Size	12" x 12" (304.8 mm x 304.8 mm)
Standard Thickness	0.018" (0.457 mm)
Max Operating Temperature	300°F (177°C)
Color	Gray

#### **Reflection Loss**

## 0 -5 -10 -15 -20 -25 18 20 22 24 26 28 30 32 34 36 38 40 Frequency (GHz)

#### Measured Complex Permittivity and Permeability



Note: the information provided 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.

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