

# Microwave Absorber 24-111-260

Version TDS.24-111-260.V.B.1

## Description

- Elastomer matrix
- Good performance over a broadband frequency range from 2GHz to 40GHz.
- Reduce unwanted electromagnetic radiation, cross coupling and microwave cavity resonances
- Sheet with various thicknesses with or without pressure sensitive adhesive.
- Flexible and can be easily die-cut.
- RoHS Compliant.
- Electrically Isolating.

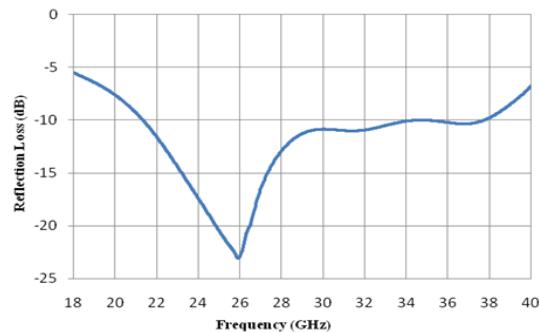


## Applications

- Telecommunication hardware
- Smartphone and tablet
- Radios

## Typical Properties

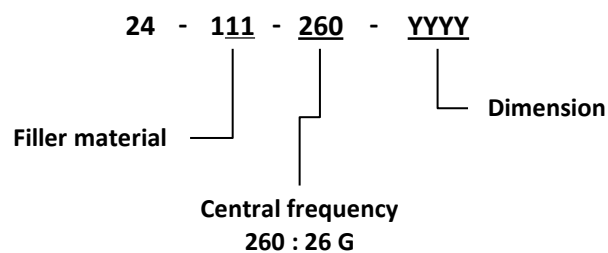
Properties	24-111-260	Test Method
Physical	Color	Grey
	Thickness (mm)	0.65
	Density (g/cm <sup>3</sup> )	3.6
	Tensile Strength (MPa)	>0.69
	Elongation (%)	>100
Electrical	Hardness (Shore A)	>60
	Volume Resistance (ohm-cm)	>10 <sup>10</sup>
Thermal	Operation Temperature Range (°C)	- 40~ + 120



## Standard Size

Standard size 200 mm × 200 mm

## Ordering Information



## Disclaimers

- The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the issuing date of this TDS. When using our products, no matter what type of equipment they might be used for, be sure to make a written agreement on the specifications with us in advance. The design and specifications in this TDS are subject to change without prior notice.
- Do not use the products beyond the specifications described in this TDS. This TDS explains the typical performance of the products as individual component. Before use, check and evaluate their operations when installed in your products.
- Install the following systems for a failsafe design to ensure safety if these products are to be used in equipment where a defect in these products may cause the loss of human life or other significant damage, such as damage to vehicles (automobile, train, vessel), traffic lights, medical equipment, aerospace equipment, electric heating appliances, combustion/gas equipment, rotating equipment, and disaster/crime prevention equipment.

