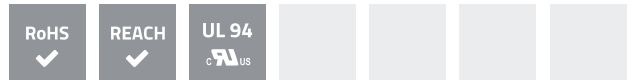
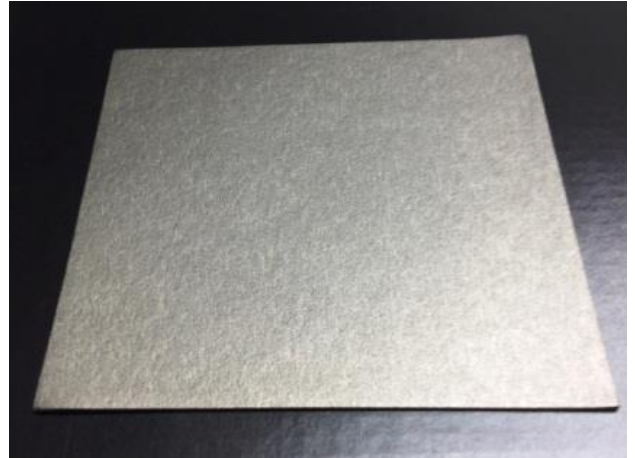


Low Frequency Absorber product series is a magnetically loaded sheet stock having high loss at sub-microwave frequencies.

It is designed with shaped magnetic particles which exhibit high permeability at frequencies from 50 MHz to 4 GHz.

Low Frequency Absorbers are very thin, with standard thicknesses of 0,15 mm to 1,0 mm.

- Available in 610x305 mm standard sheet size; other dimensions, die-cut and kiss-cut on request
- Available in thicknesses from 0,15 to 1,0 mm
- Very thin for compact locations
- Flexible elastomeric material will not crack
- Support broad frequency range
- Halogen free



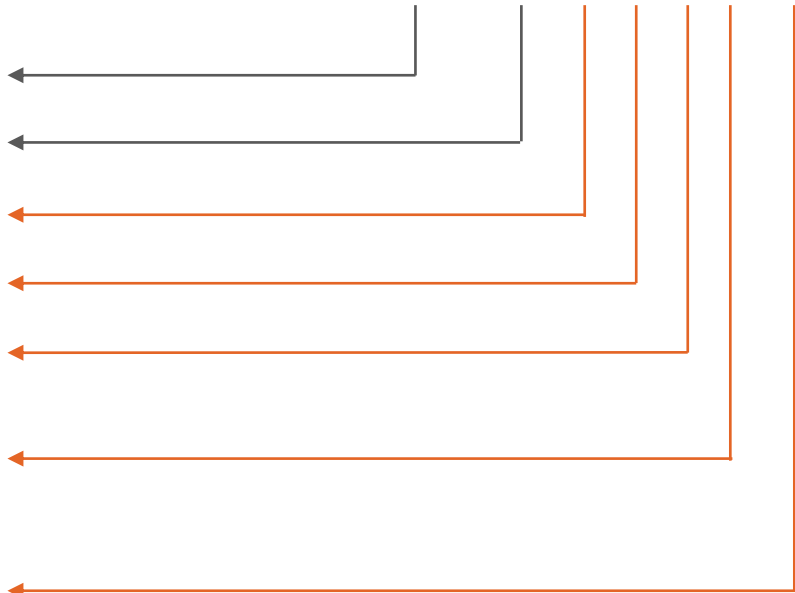
PRODUCT SPECIFICATIONS

PROPERTY	VALUE / TOLERANCE	TEST METHOD
Basic material	Proprietary co-elastomer	-
Standard sheet size (LxW)	610x305 mm	-
Thickness range (T)	0,15; 0,25; 0,50; 1,0 mm	-
Adhesive thickness	0,05 mm	-
Operating temperature	-50 – 120°C	
Hardness	60 – 80 Shore A	-
Colour	Dark grey	Visual
Flammability rating	V-0	UL94

BUILDING AN ITEM NUMBER

MWA-NFA-LxWxT-X-YYY

Microwave Absorber	
Low Frequency Absorber	
xx	Length (mm)
xx	Width (mm)
xx	Thickness (mm)
N	Non-conductive adhesive
O	Without adhesive tape
DST	Die-cut parts
KCT	Kiss-cut parts



Standard options

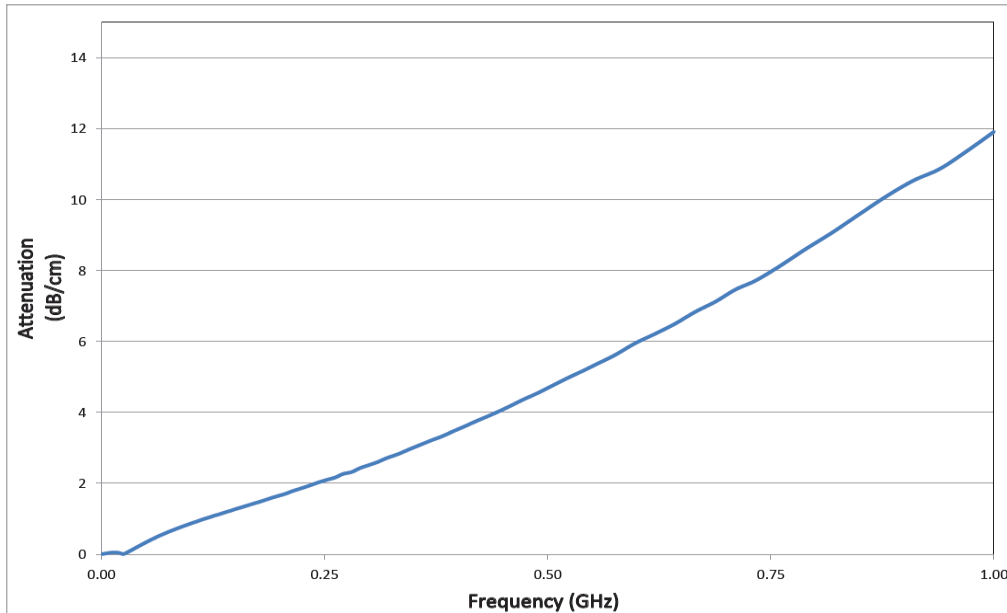
EXAMPLE

MWA-NFA-610x305x0,15-N-DST
Low Frequency Absorber; size: 305x610 mm; thickness: 0,15 mm; non-conductive adhesive; die-cut

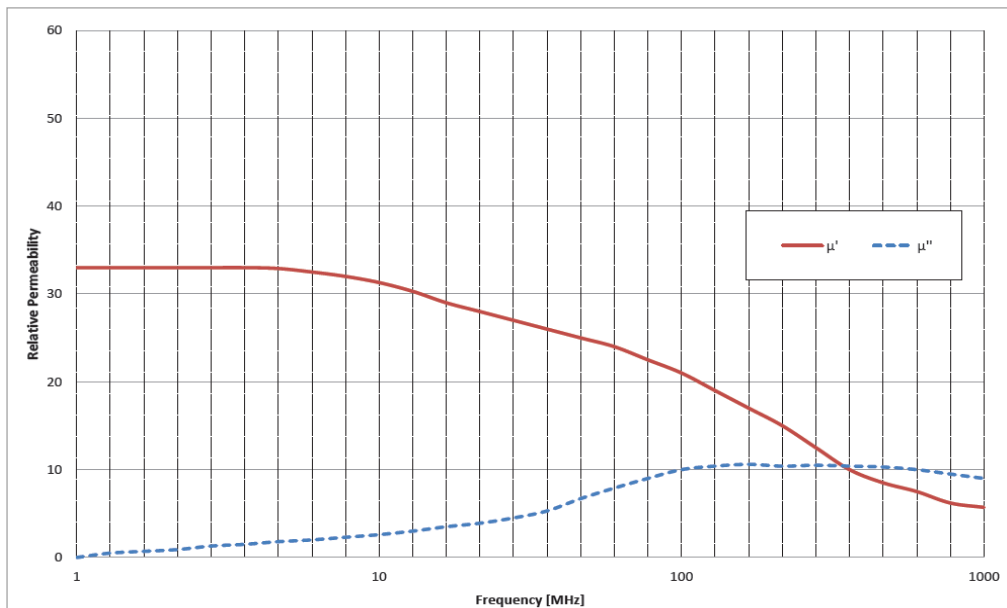
CONFIGURATIONS AVAILABLE

- Standard sheet size: 610x305 mm
- Customer-specific sheet sizes on request
- Die-cut parts
- Kiss-cut parts

ATTENUATION VS. FREQUENCY



PERMEABILITY



Modifications and errors excepted. The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verifications and testings to determine the suitability for their own particular purpose of any information or products referred to herein.