

MICROWAVE ABSORBER
NFA-SERIES

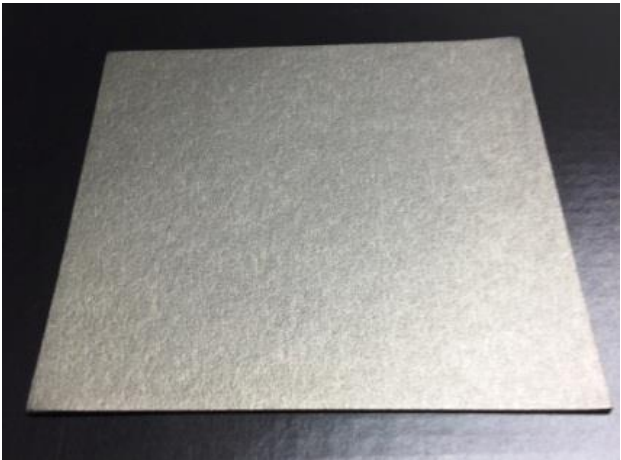


Low Frequency Absorber product series is a magnetically loaded sheet stock having high loss at sub-microwave frequencies.

It is designed with shaped magnetic particles which exhibit high permeability at frequencies from 1 MHz to 3 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



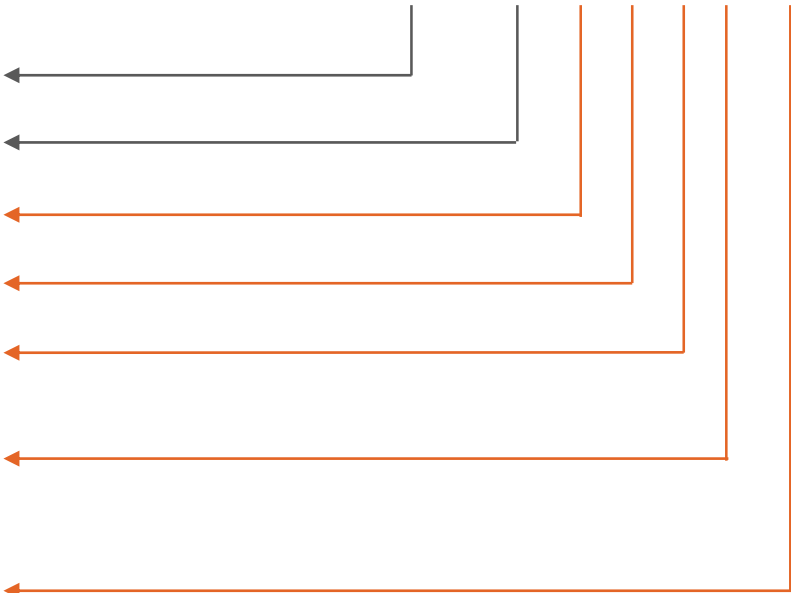
PRODUCT SPECIFICATIONS

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

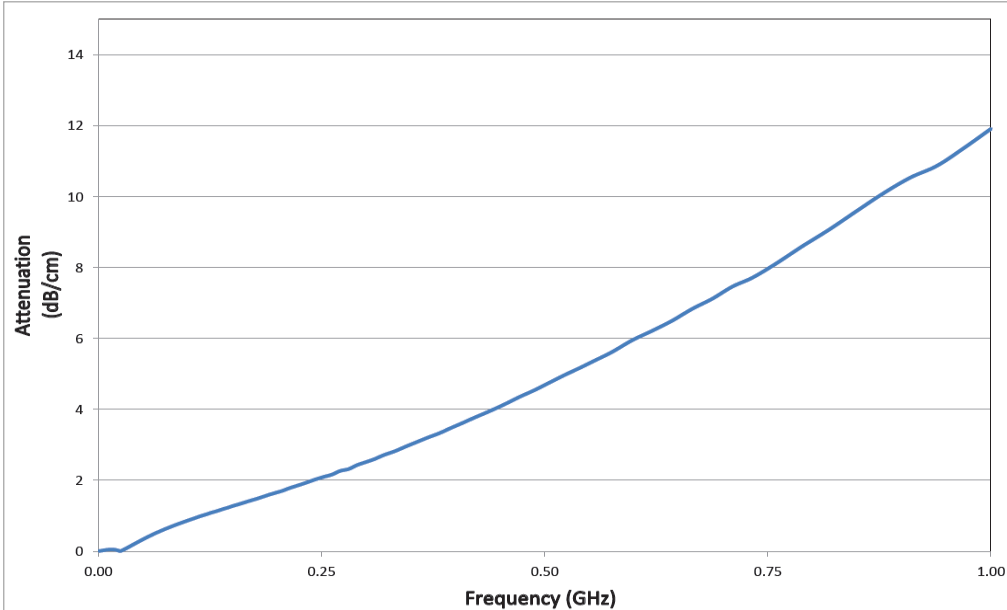
EXAMPLE

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

