

Material Characteristics

- ✍ Lightweight, flexible, flat-sheet Multilayer-broadband absorber
- ✍ Reticulated (open-cell) polyurethane foam sheet with a controlled conductivity gradient carbon loading system.
- ✍ Electrically Conductive
- ✍ Frequency Range from 8 - 26.5 Ghz

Applications

- ✍ Antenna shrouds for low side-lobe reflector Antennas
- ✍ Isolation of adjacent antennas and array elements
- ✍ Various camouflaging and interference suppression applications

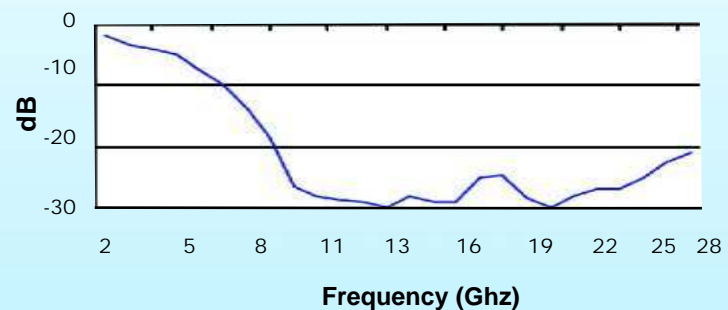
Typical properties

S.No.	Parameter	Specified Value
1.	Density (kg/m ³)	28 ± 2
2.	Tensile Strength (kg/cm ²)	>=1.5
3.	Elongation (%)	>=350
4.	IFD at 50% (kg/323cm ²)	26±4
5.	% Resilience	>=25

Instructions for Use

- ✍ The front surface should face the incident electromagnetic energy for proper performance. To decipher from front and back, the back side of each panel is marked.
- ✍ Absorber should be bonded to a metal surface for optional performance. Surface to be bonded with metal is painted yellow.

Typical Reflectivity for LAMBP826
Results will vary depending on Application



Dimensions

- ✍ Standard sheets are 610mm x 610mm x 15mm
- ✍ Also available in other sizes and customized configurations.

CONTACT DETAILS

LAMBDA MICROWAVES PVT. LTD.

Corporate Office:

Plot No.130/5, DLF Industrial Area, Ph: I,
Faridabad - 121003, Haryana, India.

Tel: 0129-6118600 (30 Lines) Mob: +91-9811290428

Fax: 0129-6118666

Email: info@lambdagroup.co.in

Works:

LAMBDA MICROWAVES PVT. LTD.

Village: Gurumazra, Kishanpura

Tahseel: Nalagarh, Dist.- Solan, (H.P) India.

www.lambdagroup.co.in

For enquiries : info@lambdagroup.co.in

mahesh.kala@lambdagroup.co.in