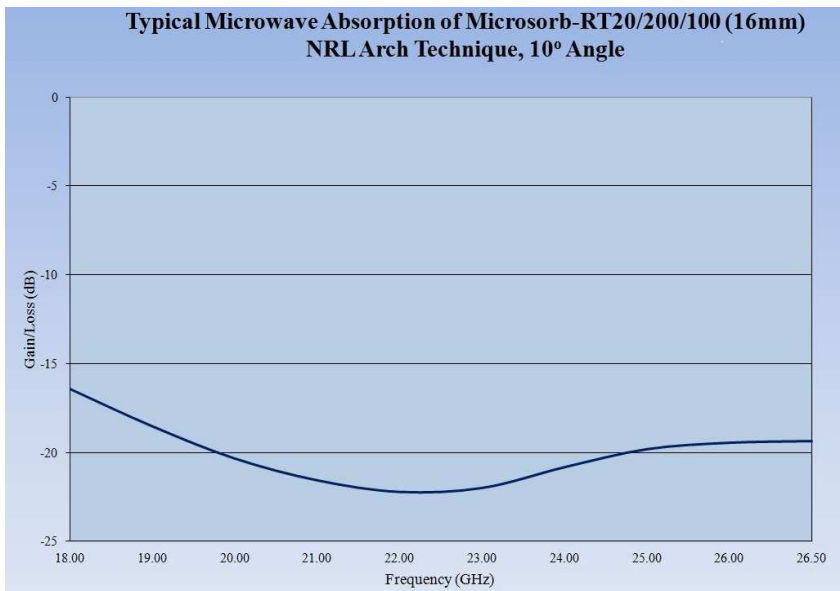


**Microsorb RT20/200/100** is an open cell polyether reticulated foam impregnated with specially formulated acrylic binder containing a high loading of conductive carbon, the impregnation process gives a differential loading of carbon from front to rear to minimize reflection. The binder is formulated for optimum carbon retention to produce a low shedding product. The foam can be supplied in flat sheet or cut parts to specified dimensions.

Property	Typical Result
Nominal Thickness (mm)	16
Nominal Density (kgm <sup>-3</sup> )	28
Operating Temperature	Minimum -30°C Maximum intermittent +110°C Continuous +80°C
Microwave Absorption (NRL Arch technique, 10° angle) Profiled foam nominally 20mm base, 28mm rise	-16dB minimum absorption from 18 to 26.5GHz



#### Applications

- Telecommunication Domes and Antennae
- RAM panels for military use

