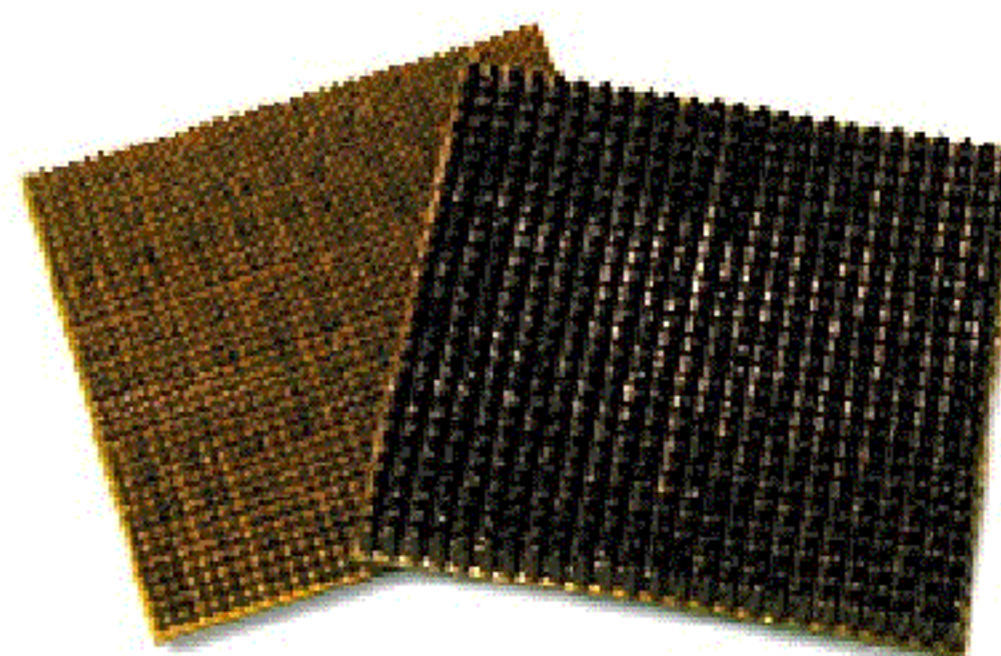


Technical Data

DONGSHIN RAC ----- broadband, carbon filled, conical rubber absorber

Characteristics

- ◆ **basic composition:**
carbon loaded rubber
- ◆ **feature:**
variable thickness, broadband,
conical, weather proof
- ◆ **retardancy:**
non flammable
- ◆ **working temperature:**
-50°C ~ + 80°C or -85°F ~ 176°F



Availability:

- ◆ **thickness**
Standard thicknesses are 6mm,
10mm, 16mm and 100mm.
- ◆ **base size**
Standard base size is 200mm X
200 mm
- ◆ **Color**
standard black. Other colors
available

◆ Frequency range

4GHz ~ 35GHz depends on

Applications

- ◆ around antenna, radar to eliminate the
unwanted reflection, outdoor use

Installation

- ◆ Neoprene contact adhesive is
recommended, details reference
RAT type

Performance

-17dB at 0.35 of thickness / wavelength and -25dB at 1 of thickness / wavelength

Grade	Thickness (mm)	Weight (kg/sqm)	Operational frequency (GHz)	Reflectivity at normal -dB
RAC-6	6	4.5	15 ~ 35	17 ~ 25
RAC-10	10	6.9	10 ~ 35	17 ~ 25
RAC-16	16	9.0	6 ~ 35	17 ~ 25
RAC-25	25	13	4 ~ 35	17 ~ 25

This information is offered just for the reference of the customers who must make the final judgement of suitability for any application