

DIAMOND
MICROWAVE
CHAMBERS LTD



High Temperature Handling Rubber Absorber

» Premium Quality
Excellent Performance

www.dmcrl.com

High temperature handling
Rubber absorber for Heat
resistance from 50° to 150° and
power handling capacity up to 2
kW/m²

DMC-PU-PY-MI-HRU

DMC Heat resistant Rubber absorber are made of rubber for high temperature application from 50° to 150° with broadband frequency range of operation from 1 GHz to 40 GHz. The pyramid structure and lossy material of absorber provides excellent reflectivity performance and normal incidence and off angle incidence.

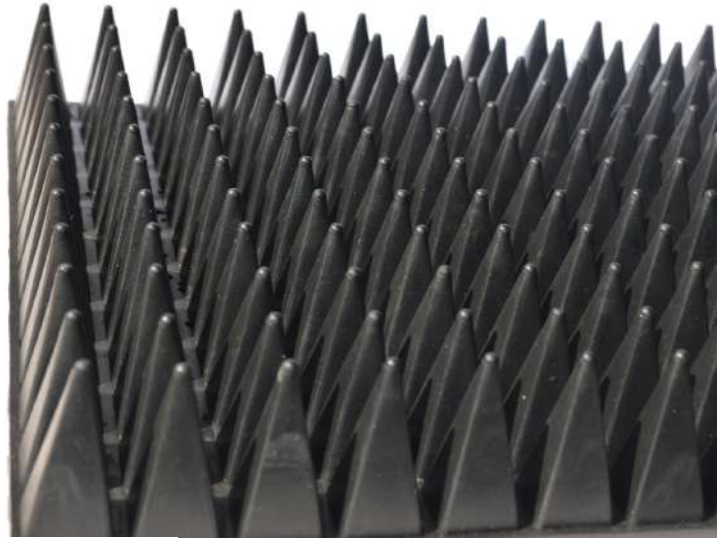
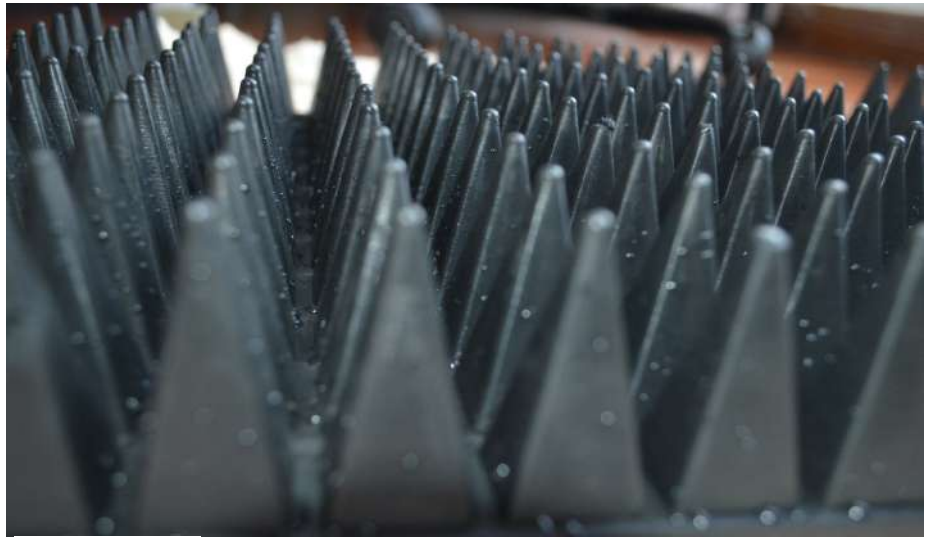
FEATURES

- Broadband frequency range of operation from 1 GHz to 40 GHz
- Water resistant
- Can sustain harsh environment condition
- Heat resistance capability from 50° to 150°
- Power handling capacity 2 kW/m²

TYPICAL REFLECTIVITY AT NORMAL INCIDENCE OVER FREQUENCY RANGE IN -dB

Model Number	1 GHz	2 GHz	4 GHz	6 GHz	10 GHz	18 GHz	40 GHz
DMC-PU-PY-MI-HRU-5				6	10	15	23
DMC-PU-PY-MI-HRU-10			8	12	18	22	28
DMC-PU-PY-MI-HRU-15		6	12	17	20	26	30
DMC-PU-PY-MI-HRU-20	8	10	15	23	26	28	30
DMC-PU-PY-MI-HRU-40	10	13	19	23	28	30	35

PICTURE



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