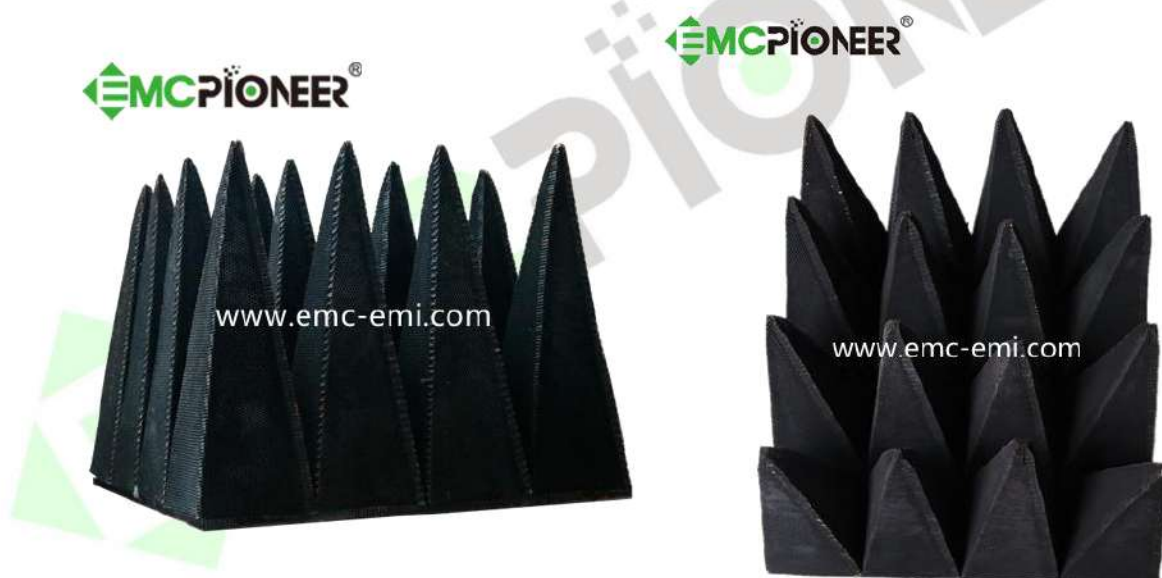


High Power Handling Pyramidal Absorber

Characteristics:

- 1、 Name: High power handling Pyramidal absorber
- 2、 Standard color: Black
- 3、 Working temperature: 150' C
- 4、 Basic composition: Carbon and retardant chemicals loaded honeycomb
- 5、 Power handing: No force air, 10kw/m²
With forced air cooling, $\leq 15 \text{ kw/m}^2$
- 6、 Environmental protection: RoHS



Description:

PE-HP type is made from specially treated plastic honeycomb, using a pyramidal design of PE-PY type.

PE-HP type provides the highest broadband performance at normal incidence and wide incidence angles.

It is environmental, it meets RoHS.

Application:

PE-HP type is used in area with high power. For over 5kw/sqm, forced air cooling should be used.

Physical Property

Model	Base Size F (mm)	Number of Pyramidal	Total Height A (mm)	Base Height D (mm)	Pyramidal Height C (mm)	Pyramidal Width B (mm)
PE-HP-300	500*500	5*5	300	10	290	100
PE-HP-500	500*500	3*3	500	10	490	167
PE-HP-700	500*500	2*2	700	10	690	250
PE-HP-900	610*610	2*2	900	20	880	152.5
PE-HP-1000	334*334	1*1	1000	20	980	334

Reflection Data sheet

Model	Thickness (mm)	Reflectivity at Normal Incidence $R_w(-dB)$						
		40	15	10	5	3	1.5	0.5
PE-HP-300	300	40	40	40	35	32	25	20
PE-HP-500	500	45	45	45	40	37	32	25
PE-HP-700	700	45	45	45	42	40	35	28
PE-HP-900	900	45	45	45	45	43	38	30
PE-HP-1000	1000	45	45	45	45	44	40	32

