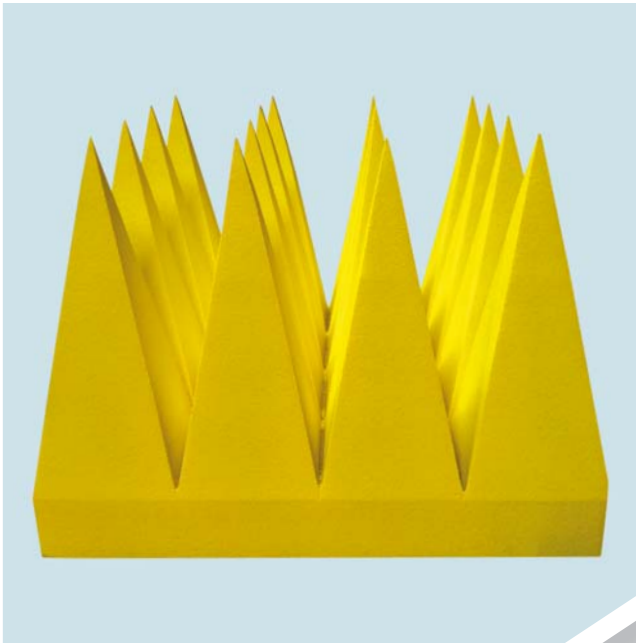


➤ Rubberized Absorbers - PC Series



AEP-18-PC

➤ Applications:

- Doorways
- High-traffic areas
- Access panels
- Equipment dressing

➤ Key features:

- Extremely durable
- Withstands harsh operating conditions
- Lifespan - up to 10 years

➤ Shape:

- Pyramidal
- Wedge
- Convoluted
- Laminated

➤ Frequency band:

- From 125 MHz to 18 GHz

➤ Standard base size:

- 2' x 2' (60.96 cm x 60.96 cm)

➤ Height:

- Up to 96" (243.8 cm)

➤ Operating conditions:

- Temperature: 70° F +/- 10° (21° C +/- 3°)
- Relative humidity: 55 % RH +/- 15 %

➤ Indoor/outdoor:

- Indoor

➤ Treatment:

- Rubberized coating

➤ Related certifications:

- NRL 8093 - 1, 2, 3

➤ Ordering code:

- AEP-X-PC, where X designates absorber height in inches

1/ Description

Rubberized absorber uses our new rubberized coating technology to significantly increase absorber lifespan and durability. This type of absorber is recommended for door ways or high-traffic areas. The rubberized coating, which is applied to the absorber top and sides, is abrasion and puncture resistant.

AEMI's rubberized absorber is also electrically neutral, making it up to 10dB better than other weatherproof coatings. It can be added to any pyramidal, wedge, laminated or convoluted absorber product.

2/ Specifications

		AEP-4-PC	AEP-6-PC	AEP-8-PC	AEP-12-PC	AEP-18-PC	AEP-24-PC	AEP-36-PC
Height	in	4	6	8	12	18	24	36
	cm	10.2	15.2	20.3	30.5	45.7	61	91.4
Absorption @ Normal Incidence	@ 500 MHz dB					30	35	37
	@ 1.0 GHz dB			30	35	37	40	42
	@ 3.0 GHz dB	30	33	37	40	45	45	50
	@ 6.0 GHz dB	35	37	45	45	50	50	50
	@ 10.0 GHz dB	40	40	50	50	50	50	50
	@ 15.0 GHz dB	45	50	50	50	50	50	50
	@ 18.0 GHz dB	50	50	50	50	50	50	50
Power	Watt/in²	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	Watt/m²	775	775	775	775	775	775	775
Weight	lbs/pc.	3.5	4	5.5	7	10	14.5	20
	kg/pc.	1.6	1.8	2.5	3.2	4.5	6.6	9

STANDARD COLORS

- Red
- Yellow
- Blue

Custom color matching is available upon request.