



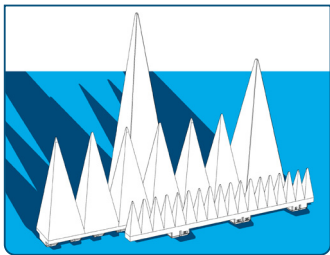
Microwave Absorbers

**Four different dimensions
available from stock**

Delivery Time:
Two weeks



Microwave Absorbers



We offer a selection of pyramidal RF microwave absorbers with an operating frequency from 200 MHz to 110 GHz for antenna testing.

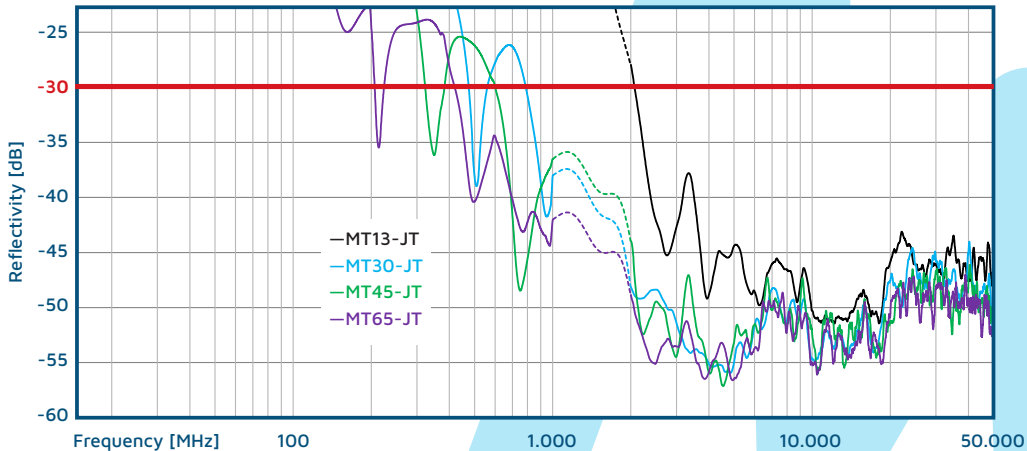
These absorbers are made from polystyrene, a closed-cell material that encapsulates the high-loss dielectric material in our products, thereby preventing the leakage of dust particles.

Our microwave absorbers come with a 25-year warranty.

Specifications

- +70°C max. product temperature
- Resistant to water and moisture
- 25+ years product life cycle
- Quality control according to IEEE 1128-1998 & ISO 9001
- Fire Retardancy: UL94-HBF, ISO 11925-2 class E, DIN 4102-1 class B2
- Class 2 Clean Room certified per ISO 14644-1
- REACH Compliant according to EC 1907/2006
- RoHS 3 Compliant according to 2015/863/EC

Model	Dimensions L x W x H in CM	Weight in KG	Frequency Range	Max incident Power Density (CW)
MT13-JT	120 x 60 x 13.5	3.2	2.1 GHz - 110 GHz	1121 W/m ² 0.72 W/in ²
MT30-JT	120 x 60 x 30	5.1	800 MHz - 110 GHz	802 W/m ² 0.52 W/in ²
MT45-JT	120 x 60 x 45	7.4	600 MHz - 110 GHz	663 W/m ² 0.43 W/in ²
MT65-JT	120 x 60 x 65	11.6	450 MHz - 110 GHz	663 W/m ² 0.43 W/in ²



Model	200 MHz	300 MHz	500 MHz	1 GHz	3 GHz	5 GHz	10 GHz	18 GHz	30 GHz	50 GHz
MT13-JT	-	-	-	($\leq$) -15dB	($\leq$) -35dB	($\leq$) -45dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -43dB	($\leq$) -43dB
MT30-JT	-	-	($\leq$) -25dB	($\leq$) -35dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -45dB	($\leq$) -45dB
MT45-JT	-	($\leq$) -20dB	($\leq$) -25dB	($\leq$) -35dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -45dB	($\leq$) -45dB
MT65-JT	($\leq$) -20dB	($\leq$) -20dB	($\leq$) -35dB	($\leq$) -40dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -50dB	($\leq$) -45dB	($\leq$) -45dB

Microwave Absorbers

Closed-cell material:
no leakage of black particles



Uniform coating of all
EPS beads results in
stable RF performance



Humidity
resistant



Light weight
product



Solid building blocks: rigid & superior
tensile strength, no drooping tips



Certified for:

- ✓ ISO11925-2 class E
- ✓ Din4102-1 class B2
- ✓ UI94-HBF
- ✓ ISO14644-1 (clean rooms)

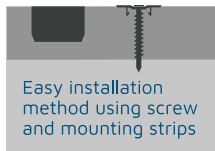


25 years warranty



Adhesive Free
installations

Sideview



1200 x 600 mm