

## EMC EPS Block



The original **EMC EPS block** is white Expanded Polystyrene. They come in dimensional metric sizes of 10 x 10 x 5 cm (cube). Keep your test setup looking professional with these lightweight and soft EUT supports. Ideal for use in EMC testing for EUT and cable supports. The **EMC EPS Block** is crush resistance able to withstand heavy weight loads without deforming. 1cm marking on 6 sides allows for easy positioning and test setups. They are conveniently sold by the piece or in kits in tote bins for secure storage.

Use **EMC EPS Block** for IEC, ISO, CISPR, MIL-STD, DO160 testing. It has stable dielectric properties better than wood, not retaining moisture and giving better results for testing over time. If you have requirements for a hundred lbs/kgs heavy loads, please see our line of EMC PLA Block Kits.

### Specifications:

**Material:** Expanded Polystyrene (EPS)  
**Sizes Cube:** 10x10x5cm ±2%  
**Permittivity:** 1.02-1.04 of EPS  
**Minimum Density:** 3.00 lb/ft<sup>3</sup> (48 kg/m<sup>3</sup>)  
**Compressive Strength:** 60.0 psi (414 kPa)

**Other:** 1cm marking 6 sides



Stack for EUT supports or use for cable supports for each different requirement

### Kits:

<b>EMC EPS Blocks -S</b>	25 Blocks, Plastic Tote (5 kg/10lb)
<b>EMC EPS Blocks -M</b>	50 Blocks Plastic Tote (7 kg/15lb)
<b>EMC eps Blocks -L</b>	100 Blocks 2x Plastic Tote (14kg/30lb)

**Options:** Coated with durable white coating for better durability  
 Blocks covered with vinal sticker with measurement marking =>



### Support requirements for basic standards:

Standard	IEC 61000-4-4	IEC 61000-4-6	IEC 61000-4-18	ISO/CISPR 25	MIL-STD-461	DO160
<b>EUT Support</b>	10cm	10cm	10cm	NA	NA	NA
<b>Cable Support</b>	10cm	>3cm	10cm	5cm	5cm	5cm

The standards allow for a distance measurement tolerance of 10% to 5%.

**\*EMC EPS 1m bars, tables, 70cm blocks, and custom sizes are also available**