

EMC EPS Bar



The original **EMC EPS Bar** is white Expanded Polystyrene. They come in dimensional metric sizes of 100 x 8.5 x 5 cm. Keep your test setup looking professional with these lightweight and soft EUT supports. Ideal for use in EMC testing for EUT and cable supports. Since the **EMC EPS Bar** is made from a denser EPS rating, it is crush resistance and able to withstand heavy weight loads without deforming. 1cm marking on 4 sides allows for easy positioning and test setups. They are conveniently sold by the piece or in kits.

Use **EMC EPS Bar** for IEC, ISO, 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 Bar: 100x8.5x5cm ±2%
Permittivity: 1.02-1.04 of EPS
Minimum Density: 3.00 lb/ft³ (48 kg/m³)
Compressive Strength: 60.0 psi (414 kPa)

Other: 1cm marking 4 sides



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

Kits:

EMC EPS Bar -S	10 Bars, shipped in a cardboard box (est. 9 kg/20lb)
EMC EPS Bar -M	25 Bars, shipped in a cardboard box (est. 14 kg/30lb)
EMC EPS Bar -M	50 Bars, shipped in a cardboard box (est. 18 kg/40lb)

Options: Coated with a durable paint coating for better durability

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
EUT Support	10cm	10cm	10cm	NA	NA	NA
Cable Support	10cm	>3cm	10cm	5cm	5cm	5cm

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