

# Premium Anti-Static Foam

## Product Description

Our Anti-Static foam is a closed cell polyethylene (PE) structure, and has excellent impact resistance for protective packaging. The foam is slightly denser than our standard packaging foam, but features anti-static properties to mitigate electro-static discharge. The foam has low water absorption, excellent chemical resistance, and great UV properties. It has a smooth finish.

### ▶ Technical information

Property Type	Property	Unit	Notes
Colour	Pink	-	
Density	45	kg/m <sup>3</sup>	
Tensile strength	350	kPa	
Tear strength	1.8	kN/m	
Elongation	150	%	
Hardness	45 - 60	Shore 00	
Compression deflection (10%)	-	kPa	
Compression deflection (25%)	50	kPa	
Compression deflection (50%)	-	kPa	
Compression deflection (75%)	-	kPa	
Thermal conductivity	0.032	W/mK	
Water absorption	0.01	g/cm <sup>3</sup>	
Flammability	PASS	FMVSS302	
Fire restardancy	untested	FMVSS302	
Operating temperature	-30 to 85	degrees Celcius	
UV resistance	excellent	-	
Chemical resistance	excellent	-	
Surface resistivity	10 <sup>9</sup> to 10 <sup>10</sup>	Ohms	
EU compliance	-	-	
Shelf life	infinite*	-	see storage requirements below

### Sizing

Stock sheet size is 2100x1100mm, available in all thicknesses

### Storage requirements

Store in a clean, dry place. Ensure foam is within working temperature window, and 40 - 50% relative humidity.



### ▶ Contact us

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