

Technical Datasheet – PE27AS (Pink Antistatic)

- Antistatic Closed Cell
- Non cross-linked laminated polyethylene foam
- Ideal for packaging applications requiring interior cushioning protection
- The foam is CFC and HCFC free
- 100% recyclable

Properties	Test Method	Unit	Tolerance	Value
Density	DIN 53420	Kg/m ³	±10%	27
Plank thickness	ISO 1923	mm	- 0 / + 10%	10 to 100
Plank width	ISO 1923	mm	- 0 / + 30mm	1200
Plank length	ISO 1923	mm	- 0 / + 50mm	2000 - 2500
Compression strength	DIN EN ISO 3386-1 sept. 2010	kPa	± 10%	See chart below
Cells Size	BS 4443/1 Met 4	Cells 25 mm	± 2	~ 16
Water Absorption	DIN 53428	Vol%	± 10%	< 2
Linear thermal stability	DIN 53428	%	± 10%	< 2
Thermal stability	ASTM D3575	%	± 10%	< 3
Thermal conductivity	ASTM C-177	W/mk		0.055
Decay time (5kV)	EIA-541			< 2
	Standard 101C			
	Method 4046			
Surface resistivity	ASTM D-257	Ohms/Sq.		1. < 10

Compression strength (kPa)	Extrusion direction	Cross direction	Vertical direction
Compression 25%	29	25	38
Compression 50%	96	89	106
Compression 70%	237	229	257