



305 x 305 Foot - PE Foam Pad Specification

Product Specification - PA60

• Last Update 10/13/10

Desc.	Standard	Value	Unit
Density	ISO 845	62/70	Kg/m ³
Tensile Strength	ISO 1798	629	kPa
Elongation	ISO 1798	185	%
Compression 10%	ISO 844	105	kPa
Compression 25%	ISO 844	123	kPa
Compression 50%	ISO 844	200	kPa
Working Temperature Range	Internal	-60 \ 90	°C
Water Absorption %Vol (max)	Internal	1	%
Thermal Conductivity at 10C	ASTM C177	0.0400	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0430	W/mK
Shore-A	ASTM D2240	19	A
Shore-00	ASTM D2240	70	00

- Palfoam is a closed cell cross-linked polyethylene foam block.
- Tolerances other than the above may be negotiated.
- Dimensional stability 24hr at 70°C <2%.
- If holes were created during the foaming process, no more than 6 holes of 2mm diameter per 1m² sheet are acceptable
- This information on Palfoam chemically cross-linked polyethylene foam is presented to the best of our knowledge.
- Data represents typical values measured on a 10mm thick specimen and should be considered as guidelines only.