

TECHNICAL DATA SHEET

QUALITY	PE4500 EVA
COLOUR	Black

Description	Standard	Value	Unit
Density	ISO 845	40	Kg/m ³
Tensile Strength	ISO 1798	404	KPa
Elongation	ISO 1798	196	KPa
Compression Strength 10%	ISO 844	35	KPa
Compression Strength 25%	ISO 844	55	KPa
Compression Strength 50%	ISO 844	115	KPa
Compression Set 25% 0.5hr	ISO 1856	15	%
Compression Set 25% 24hr	ISO 1856	4	%
Compression Set 50% 0.5hr	ISO 1856	39	%
Compression Set 50% 24hr	ISO 1856	17	%
Working Temperature Range	Internal	-60/80	°C
Water Absorption Vol(max)	Internal	1	%
Water Vapour Transmission	EN 12667	0.04	W/mK
Thermal Conductivity at 10°C	ASTM D2240	49	00
Shore	ISO 845	40	Kg/m ³

FR Standards	FMVSS302	Passed at > 10 mm
Compliant with	RoHS 2, RoHS 3 and REACH	
	Conflict Mineral reporting Template (CMRT)	

Average values taken from the center of the block.
Additional data available upon request.

The values provided in this product information represent data gathered from random samples of our production and represent typical data. These are given to the best of our knowledge and should be considered as guidance for selecting a suitable grade for a given application.

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Where this material is used in conjunction with other goods or materials, it is the responsibility of the user to obtain the manufacturers or suppliers of the other goods or materials all technical data and other properties relating to those other goods or materials. No liability can be accepted in respect of the use of goods or materials in conjunction with any other goods or materials.

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