



TYPICAL PROPERTIES

Description	Standard	Value	Unit
Density - Nominal	ASTM D3575	28 - 32	Kg/m ³
Tensile strength	ASTM D3575	241 - 310	kPa
Tear Strength	ASTM D3575	143 - 214	Kg/m
Elongation	ASTM D3575	200 - 250	%
Compression 25%	ASTM D3575 Suffix D	48 - 76	kPa
Compression 50%	ASTM D3575 Suffix D	97 - 138	kPa
Compression Set 50% 24 Hrs	ASTM D3575 Suffix B	<20	%
Working Temperature Range	Internal	-79 / 102	°C
Water Absorption 7 Days	ASTM -D1667	0.0244	Kg/m ²
Shore-OO	ASTM D2240	53	oo
Flammability	FMVSS302	Pass	66 mm/min

The above values are averages and should be considered as guidelines and not a specification.

While reasonable care has been taken to ensure that the above information is representative, Alanto Ltd does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the above information.

We recommend evaluation of the material prior to use to ascertain its suitability for the chosen application.

SUPPLY DIMENSIONS

Block	Length	Width	Thickness
Useable	2m	1m	110mm Skin/Skin

Sheet	Length	Width	Thickness
Useable	2m	1m	1mm – 100/105mm

Standard Tolerance For Slit Sheets – Thickness		Tolerance
1mm	5mm	+/- 0.3mm
6mm	9mm	+/- 0.4mm
10mm	18mm	+/- 0.5mm
20mm	32mm	+/- 1.0mm
Above 32mm		+/- 1.5mm

Available in either black or white. Sheets slit to thickness as required.

Sheets also available with a wide range of adhesive backing.

Bulk delivery in 40ft High Cube Containers available upon request.

REACH and RoHS compliant. IMDS and MSDS available upon request.

Please call our sales team for details.

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