



AS Rubber & Plastics Limited

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Specification Sheet

AS600 CLOSED CELL POLYETHYLENE FOAM, CFC AND HCFC FREE

<u>Properties</u>	<u>Test Method</u>	<u>Unit</u>	<u>Value</u>
DENSITY	DIN 53420	Kg/m ³	24
TENSILE STRENGTH	DIN 53571	N/mm ²	
Extrusion direction			0,219
Cross direction			0,170
ELONGATION AT BREAK	DIN 53571	%	
Extrusion direction			67
Cross direction			52
COMPRESSION STRENGTH	DIN 53577	N/mm ²	
25% (4 th Compression)			0,024
50% (4 th Compression)			0,081
70% (4 th Compression)			0,200
THERMAL STABILITY (24h at 70°C)	ASTM D-3575-S	%	<0,5
CELL SIZE	BS 4443/1 Met.4	Cells/25mm	>21
WATER ABSORPTION	DIN 53428	Vol %	1,19

(after 24 Hours)

WORKING TEMP RANGE Internal °C -30;+80

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