

PVC 100 foam cores



Density kg/m ³	ASTM D1622	kg/m ³	nominal	100
Compressive strength	ASTM D1621-10	MPa	average min-ave min-min	1,93 1,72 1,47
Compressive modulus	ASTM D1621-10	MPa	average min-ave min-min	90 76 64
Tensile strength	ASTM D1623	MPa	average min-ave min-min	3,08 2,31 2,06
Tensile modulus	ASTM D1623	MPa	average min-ave min-min	169 138 123
Shear strength	ASTM C273	MPa	average min-ave min-min	1,49 1,43 1,25
Shear modulus	ASTM C273	MPa	average min-ave min-min	37 33 29
Shear elongation at break	ASTM C273	%	average	25
Standard block dimensions		mm		950 2050 68