

PVC 80 foam cores



Density kg/m ³	ASTM D1622	kg/m ³	nominal	80
Compressive strength	ASTM D1621-10	MPa	average min-ave min-min	1,43 1,22 1,03
Compressive modulus	ASTM D1621-10	MPa	average min-ave min-min	68 53 44
Tensile strength	ASTM D1623	MPa	average min-ave min-min	2,60 1,82 1,63
Tensile modulus	ASTM D1623	MPa	average min-ave min-min	137 107 94
Shear strength	ASTM C273	MPa	average min-ave min-min	1,13 1,06 0,92
Shear modulus	ASTM C273	MPa	average min-ave min-min	29 25 22
Shear elongation at break	ASTM C273	%	average	20
Standard block dimensions		mm		1020 2180 72