

PVC 48 foam cores



Density kg/m ³	ASTM D1622	kg/m ³	nominal	48
Compressive strength	ASTM D1621-10	MPa	average min-ave min-min	0,69 0,48 0,37
Compressive modulus	ASTM D1621-10	MPa	average min-ave min-min	33 18 13
Tensile strength	ASTM D1623	MPa	average min-ave min-min	0,95 0,66 -
Tensile modulus	ASTM D1623	MPa	average min-ave min-min	87 57 49
Shear strength	ASTM C273	MPa	average min-ave min-min	0,55 0,49 0,40
Shear modulus	ASTM C273	MPa	average min-ave min-min	16 12 10
Shear elongation at break	ASTM C273	%	average	9
Standard block dimensions		mm		1270 2730 80