

PVC 40 foam cores



Density kg/m ³	ASTM D1622	kg/m ³	nominal	40
Compressive strength	ASTM D1621-10	MPa	average min-ave min-min	0,51 0,30 0,20
Compressive modulus	ASTM D1621-10	MPa	average min-ave min-min	24 10 5
Tensile strength	ASTM D1623	MPa	average min-ave min-min	0,74 0,47 -
Tensile modulus	ASTM D1623	MPa	average min-ave min-min	74 44 36
Shear strength	ASTM C273	MPa	average min-ave min-min	0,41 0,34 0,25
Shear modulus	ASTM C273	MPa	average min-ave min-min	13 9 6
Shear elongation at break	ASTM C273	%	average	5
Standard block dimensions		mm		1330 2850 84