

PVC 200 foam cores



Density kg/m ³	ASTM D1622	kg/m ³	nominal	200
Compressive strength	ASTM D1621-10	MPa	average min-ave min-min	4,84 4,64 4,00
Compressive modulus	ASTM D1621-10	MPa	average min-ave min-min	212 198 172
Tensile strength	ASTM D1623	MPa	average min-ave min-min	6,61 5,61 5,33
Tensile modulus	ASTM D1623	MPa	average min-ave min-min	415 343 317
Shear strength	ASTM C273	MPa	average min-ave min-min	3,59 3,23 2,81
Shear modulus	ASTM C273	MPa	average min-ave min-min	78 74 65
Shear elongation at break	ASTM C273	%	average	41
Standard block dimensions		mm		750 1600 48