

Doc. no. D.2961.Q
 Rev. 1
 Release date: 16-08-2021
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 Approved by: NBO

Block Foam PUR 40

Typical data for rigid PUR foam 40 kg/m³ high performance insulation material.

General high performance insulation material to be used as core material for sandwich panels, industrial insulation etc.

Properties	Value	Unit	Standard
Density	37-43	[Kg/m ³]	EN1602
Compressive Strength (any direction)	> 200	[kPa]	EN826
Compressive Module (any direction)	> 6	[MPa]	-
Tensile Strength (any direction)	> 225	[kPa]	EN1607
Tensile Module (any direction)	> 7,5	[MPa]	-
Bending strength (any direction)	> 400	[kPa]	EN12089
Bending module (any direction)	> 5	[MPa]	-
Closed cell content	> 90	[%]	ISO4590
Insulation Property			
Lambda value at 10°C	22	[mW/m·K]	EN13165
Dimensional stability			
70°C/90% RV, 48h. – length + width / thickness	<1,0 / < 1,5	[%]	EN1604
-20°C, 48h. – length + width / thickness	<0,5 / <0,5	[%]	EN1604
Fire behaviour			
Euroclass	F	[-]	EN13501-1
German classification	B3	[-]	DIN4102-1

Notice

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