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 Rev. 1
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 Author: BEL
 Approved by: NBO

Block Foam PUR 65

Typical data for rigid PUR foam 65 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	60-70	[Kg/m ³]	EN1602
Compressive Strength (any direction)	> 400	[kPa]	EN826
Compressive Module (any direction)	> 13	[MPa]	-
Tensile Strength (any direction)	> 350	[kPa]	EN1607
Tensile Module (any direction)	> 11	[MPa]	-
Bending strength (any direction)	> 675	[kPa]	EN12089
Bending module (any direction)	> 10	[MPa]	-
Closed cell content	> 90	[%]	ISO4590
Insulation Property			
Lambda value at 10°C	22-25	[mW/m·K]	
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			
European SBI class	F	[-]	EN13501-1
German classification	B3		DIN4102-1

Notice:

Data given is not a specification for the product, only typical values. All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind expressed or implied. Statements or suggestions concerning possible use of the products are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required.

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