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Block Foam PIR 35

Typical data for rigid PIR foam 35 kg/m³ High performance insulation material.

Properties	Value	Unit	Standard
Density	33-37	[Kg/m ³]	EN1602
Compressive Strength (any direction)	>175	[kPa]	EN826
Compressive Module (any direction)	>4,5	[MPa]	-
Tensile Strength (any direction)	>200	[kPa]	EN1607
Tensile Module (any direction)	>5,0	[MPa]	-
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
Insulation Property			
Initial lambda-value at 10°C	21	[mW/m·K]	
Closed cell content	>90	[%]	ISO4590
Fire behaviour			
European SBI class	E	[-]	EN13501-1
Global Warming Potential (GWP)	≈ 0	[-]	-
Ozone Depletion Potential (ODP)	0	[-]	-

Notice:

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