



Technical Data Sheet

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Material

High Density, yellow, rigid polyurethane foam



Density Range

± 225 kg/m³



Water Absorption Capacity

< 0.1 %



Surface Hardness

Shore D



Toxicity

Non-toxic Products



Finish

White primed / Ready to be painted



Fire Resistance

B2 - hardly flammable (DIN4102)

Other Specifications

- Non-Effective Porosity 95 %
- 40% Deformation Under Pressure 2,1 - 3,0 Mpa
- Remaining Deformation After 40% Deformation 8 - 10 %
- Destructive Pressure Under Contortion 1,7 - 2,3 Mpa
- Destructive Pressure Under Compression 0,85 - 1,34 Mpa
- Relative Fleciton Under Compression 11 - 14 %
- Heat Transfer Coefficient 0,017 - 0,019 VT/mK
- Thermal Resistance Coefficient 0,457 m²K/Vt
- Application Temperature From -40 °C, to +80 °C



Technical data is obtained after the test studies that is carried out from the sample of 200*100*15 mm.

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DECORATION ELEMENTS

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