TECHNICAL DATA SHEET

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Material	High Density rigid polyurethane
Density Range	180-250 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 – hardy flammable (DIN4102)

* It varies according to the cross-section and dimensions of the product.

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 esistance Coefficient 0,2457 m2K/VT
·Application Temperature From -20C - +50^{0}C

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