

SINOYQX YQX-G Melamine Foam Data Sheet

Items	Index
Apparent Density (kg/M ³)	8.5(±1)
Rebounding Ratio (%)>	70
Tensile Strength (Kpa)>	110
Elongation at break (%)>	35
Compression hardness 25%>	220
Compression permanent deformation%<	12
Indentation hardness 25%>	260
Thermal conductivity (mW/mK) <	0.034
NRC	0.9
Radionuclide limit	0
Oxygen (%) >	32.3
Smoke Density <	30
Flammability	UL-V0, HF-1
Operating Temperature (°C)	-190°C~200°C
Dimension (mm)	2500*1250~1270*350 (Block)※ 2550*1300*4200(Bun)

※ **The width with skin is 1250mm, if the Formaldehyde release is less than 0.1 ppm for acoustic application.**

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