

Physical Properties of SINOYQX Melamine Foam

Items	Index
Apparent Density (Kg/M3)	8(\pm 1)
Rebounding Ratio (%) \geq	50
Tensile Strength (Kpa) \geq	92
Elongation ratio (%) \geq	10
Conductivity Factor (W/M.K) \leq	0.035
NRC	0.85
Horizontal Burning	HF-1
Radionuclide limit	0
Oxygen (%) \geq	32.3
Smoke Density \leq	30
Firefighting codes (GB/T)	Class B
Formaldehyde releasing (mg/L) $<$	0.1 (EN-717-1)
Operating Temperature ($^{\circ}$ C)	-180 $^{\circ}$ C~200 $^{\circ}$ C
Dimension (mm)	2500*1250*400(Bun) 2500*1200*200 (Block)(Low Formaldehyde)

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