



3D-PIR HIGH DENSITY FOAM

CFC/HCFC FREE RIGID POLYISOCYANURATE FOAM

GENERAL PHYSICAL PROPERTIES

Property	Test Method	Unit	80kg/m ³	120kg/m ³
Nominal Density	EN ISO 845	KG/M ³	80	120
Thermal Conductivity	EN 12667	W/mk	0.033	0.037
Closed Cell Content	EN ISO 4590 Method 1	%	>95	>95
Operating Temp		Deg C	+120°C to -200°C	+120°C to -200°C
Compressive Strength	EN 826	kPa		
		Parallel	>700	>1200
		Perpendicular	>520	>1000
Tensile Strength @23°C	ASTM D 1263 Spec A	Parallel	>850kPa	>1400kPa
		Perpendicular	>700kPa	>1300kPa