



3D PIR FOAM

CFC/HCFC FREE RIGID POLYISOCYANURATE FOAM

Physical Properties	Unit	Typical Data
Density	KG/M3	33
Colour	Green	
Thermal Properties	W/mk	0.028 Aged (25 weeks @ 70 deg C)
Temperature Range	Dec C	-200 to +120
Moisture Properties		Water absorption (ISO 2896) Max 5% by volume
		Water permeability (ASTM E 96)
	ng/Pa.s.m	<5.5
Chloride Content (ASTM C871)		<25ppm
Structural & Mechanical Properties		Compressive Strength
	90 kPa	- perpendicular to rise
	180kN/m2	- Parallel to rise
		Tensile Strength
	190kPa	- perpendicular to rise
	350kPa	- parallel to rise

Fire Test Classification EN13501-1 BCO FACED DL-s2,do

This information is provided in good faith for guidance only. It does not constitute any warranty expressed or implied as to fitness for purpose in any chosen application.

We guarantee a good quality product which meets our quality control standards.