

PIC 32

PRODUCT DATA SHEET

INSULATION SOLUTIONS

DESCRIPTION

PIC32 is a stable, closed cell, CFC-free, high performance rigid foam insulant. Formulated with a very high polyisocyanurate content for enhanced thermal resistance and a high percentage of fire retardant components, PIC32 features minimized friability normally associated with this type of material. The neutral pH of PIC32 minimizes corrosion potential with mild steel.

PROPERTIES	
Density	32kg/m ³
Compressive Strength:	
Parallel to rise	>250kN/m ²
Perpendicular to rise	>140kN/m ²
Thermal Conductivity	<0.023 W/mK
Closed Cell Content	>94%
pH	6
Dimensional Stability	
Volume change after 16 hours	@ 110 C : <5.0%
	@ -40 C : >1.0%
Flammability	B2 (tested to DIN 4102)

APPLICATIONS

Available in sheets, pipe shells and profiled sections, PIC32 is the preferred insulating material for all cold work and also for in-service temperatures up to 140 C, where a high level of fire retardancy is required.