

## Product Data Sheet

### PIC 35

#### Description

PIC35 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, PIC35 features minimized friability normally associated with this type of material.

The neutral pH of PIC35 minimizes corrosion potential with mild steel.

#### PROPERTIES

Density	35kg/m <sup>3</sup>
Compressive Strength:	
Parallel to rise	>250kN/m <sup>2</sup>
Perpendicular to rise	>140kN/m <sup>2</sup>
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, PIC35 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.