



Physical Properties

Property	Test Standard	Unit	Value	Value
Blowing Agent			HCFC141b	HCFC 141b
Overall Mould Density	-	kg/m ³	47	54
Core Density	ASTM D1622	kg/m ³	40	48
Compressive Strength	ASTM D1621	kPa		
- Parallel			250	280
- Perpendicular			120	155
Dimensional Stability	ASTM D2126			
48 hours exposure @ -15°C		% volume	0.3	0.3
@100°C		Change	0.2	0.2
Thermal Conductivity	ASTM C518	W/m°C	0.020	0.020
Closed Cell Content	ASTM D2856	%	92	92
Water absorption	ASTM D2842	% v/v	< 2	< 2
Service Temperature		°C	-180 to + 90 °C	
Flammability	DIN 4102	-	B2	B2
Fire Resistance				
Mean Burn Length	BS4735	mm	10	10
Mean Burn Time		sec	0	0

Polyisocyanurate

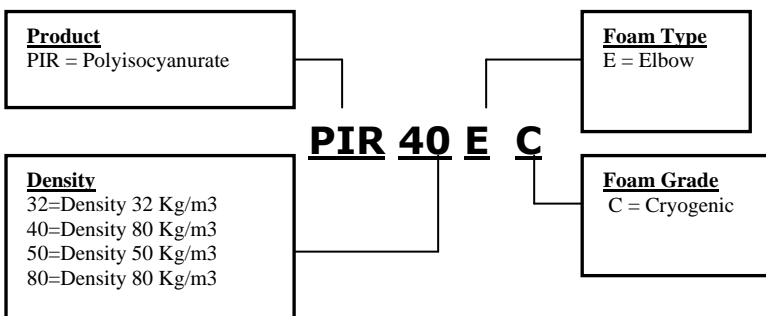
Product Available Code

Product	Color	Grade	Density	Type	Available Code			
PIR	Pink	Cryogenic	32 / 40 / 50 / 80	Elbow	PIR32EC	PIR40EC	PIR50EC	PIR80EC

Standard PIR 2 Pieces Elbow

Type	Shark Elbow	Mould with Shark Elbow	Mould	Mould with Adhesive Elbow	Adhesive Elbow
Symbol					
Drawing					

Standard Product Available Code



STORAGE OF MATERIALS

The Materials are sensitive to humidity. When store outdoor, Care must be take to protect and secured with weather protection. Avoid not too often sites handling that will not cause any deformation and physical shape.



2 Peices Elbow



Product Features

- Very good Thermal Conductivity.
- Strong Elastic Capacity.
- Fire Retardant B2 rating (DIN4102)
- Polyisocyanurate Foam Density 32 – 80 Kg/m³.

Insulation for Cryogenic System Available.