



Physical Properties



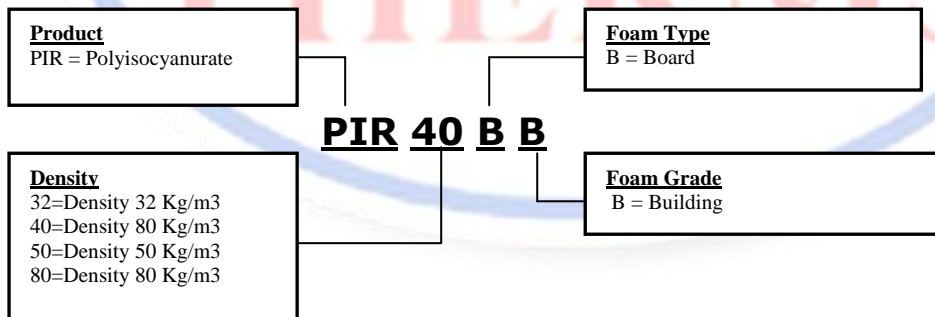
| Property | Test Standard | Unit | Value | Value |
|---------------------------|---------------|-------------------|--------------------|------------------|
| Blowing Agent | | | HCFC141b | HCFC 141b |
| Overall Mould Density | - | kg/m ³ | 47 | 54 |
| Core Density | ASTM D1622 | kg/m ³ | 40 | 48 |
| 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 | | | -180 °C 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 | Building | 32/40/50 | Board | PIR32BB | PIR40BB | PIR50BB |

Standard Product Available Code



STANDARD SIZE

Width : 1200 mm. / Length 2400 mm. / Thickness : Available on requirement .

STORAGE OF MATERIALS

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

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Boards



Product Features

- Very good Thermal Conductivity.
- Strong Elastic Capacity.
- Fire Retardant B2 rating (DIN4102)
- Polyisocyanurate Foam Density 32 – 50 Kg/m³.

Insulation for Health and Comfortable life