



PRODUCT DATA SHEET

Polyurethane Foam Half-Shells for Piping Thermal Insulation

1. Product & Company Information:

Degree Bending & Pipe Protection
5010 – 76 Avenue S.E.
Calgary, Alberta
T2C 2X2
Telephone: 403-236-3661
Fax: 403-236- 2364
Email: info@bendsui8.com
Web: www.degreebending.com

2. Product Name:

Polyurethane Foam Half-Shells for Piping Thermal Insulation

3. Product Classification:

Rigid Polyurethane Foam
Rigid Cellular Plastics

4. Product components:

- Polymeric MDI
- Polyester based resin
- Colorant

5. Product Typical Properties

Property	Standard	Minimum Performance Value
Density	ASTM D-1505	3.0 – 3.3 pcf
Compressive Strength	ASTM D-1621	243-340 kPa
Closed Cells, %	ASTM D-2856	>96%
Water Absorption, %/96 hrs	ASTM D-2842	0.83 ± 0.32%
Maximum Service Temp.		160°C
Flammability		Flammable

6. Handling Precautions

Eye Protection: Safety glasses during cutting.
Skin Protection: Protective clothing not necessary.
Respiration Protection: Dust mask during cutting.