



PE FOAM (POLYBAK) (LukiFilm # 05300-15-128)

PRODUCT DISCRIPTION

- Name: Polybak
- Product No.: LukiFilm # 05300-15-128
- Colour: Grey

FEATURES

- It is a 3mm thickness, fine-cell, physically cross-linked polyethylene foam manufactured in a continuous sheet. It exhibits a smooth, aesthetic surface and a homogenous closed-cell structure.

APPLICATIONS

- Insulation for pipe, duct, roof & wall, car evaporator, air-conditioner...
- Expansion joint filter
- Vehical interior
- Other applications...

TECHNICAL PERFORMANCE

Item	Unit	Index value	
Standard thickness	mm	3.0	
Apparent density	g/cm ³	0.165	
Tensile strength	M	kg/cm ²	30.6
	CM		19.0
Elongation at break	M	%	355
	CM		267
Tear strength	M	kg/cm	9.8
	CM		15.7
Heat shrinkage (80°C, 1hr)	%	-1.7	
Compression strength (25%)	kg/cm ²	0.87	
Compression set	%	4.1	

Test method: JIS 6767

Flammability: FMVSS 302

Thermal Conductivity: KS L 9016-05

M: Machine Direction

CM: Cross Machine Direction

IMPORTANT NOTICE

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Given the countless number of possibilities which may affect the performance of the Luki's product, and some of which are within the user's knowledge and control, it is therefore essential for the user to determine whether the Luki's product is fit or suitable for that particular purpose or method of application.

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