



# ABEL-LAG

## DESCRIPTION

Closed cell polyethylene foam sealing strip for lagging and insulation.

## USES

- As an insulator for air conditioning ducts.
- Thermal insulator for water entry.

## FEATURES AND BENEFITS

- Readily compressible, seals gaps quickly and effectively against dust and water entry.
- Non bleeding and resistance to fungi and insect attack (approved to AS 2170) make Abel-lag ideal for use in food contact applications.
- Pliability and resilience in handling make Abel-lag easily worked and fitted.
- Available in continuous lengths.
- Excellent sound absorber.

## SURFACE PREPARATION

- Ensure surface is dry and free from dust, dirt, greases, oil and any other loose contaminating materials.

## APPLICATION

- For lagging applications of ground pipes, completely encase the piping by rolling the Abel-lag tightly around the pipe work.
- Contact adhesive can be used for joining lengths of Abel-lag together.
- For other applications contact your ParexDavco (Australia) Pty Ltd State Office.

## PACKAGING

- 4mm thickness only.
- Roll lengths of 25m.
- Roll widths of 50mm & 100mm.

## SHELF LIFE

When stored in dry conditions this product has an unlimited shelf life.

## TECHNICAL DATA

Properties:	
Thermal Conductivity:	0.032 W/mk
(JIS A 1314):	@ 20°C, 50-70% R.H.
Water Absorption %:	After 7 days 0.7%
By Volume:	After 28 days 0.8%
Working Temperature:	-80°C to 90°C
Density:	23-28kg/m <sup>3</sup>
Tensile Strength:	Lengthwise - 4.1kPa/mm <sup>2</sup> Crosswise - 1.1kPa/mm <sup>2</sup>
Tear Resistance:	Lengthwise - 1.8kPa/cm Crosswise - 1.1kPa/cm
Chemical Resistance to:	Water Sea Water and Brine Soap and Detergents Diluted Acids Diluted Detergents Alcohol Resistant to Fungi

## DISCLAIMER

*The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1 - 1991.*

*The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.*

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