

# ALF-150L

## 1.5 MIL ALUMINUM FOIL TAPE WITH LINER

# INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

### DESCRIPTION

Aluminum Foil for seaming and sealing fiberglass duct board and duct wrap to enhance appearance and maintain vapor barrier integrity. High tack rubber based adhesive. Recommended minimum application temperature 40°F (4°C). The shiny aluminum backing offers excellent reflective properties (i.e. heat, light).

### PRODUCT APPLICATIONS

HVAC (Heating, Ventilation and Air Conditioning) applications. For (limited) use also in Industrial, Appliance, Marine and Aerospace industries.

### TEMPERATURE RESISTANCE

225°F (107°C) continuous  
250°F (121°C) intermittent

### PHYSICAL PROPERTIES

The following data are nominal values based on PSTC, ASTM and other standard test. The data should not be considered as specifications.

<b>Backing</b> ASTM C-1136	1.5 mil (38μ) Aluminum Foil
<b>Adhesive</b>	Synthetic Rubber / Resin
<b>Tensile Strength MD</b> PSTC-31	18 lb/in width (79 N/25mm)
<b>Elongation</b> (at break) PSTC-31	3%
<b>Adhesion to Steel</b> PSTC-1	175 oz/in (48 N/25 mm)
<b>Total Thickness w/o liner</b> PSTC-33	3.3 mil (0.08mm)
<b>Permeation</b> ASTM E-96	0.02
<b>Flame Spread</b> UL-723 / ASTM E-84	10
<b>Smoke Generated</b> UL-723 / ASTM E-84	10



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EFFECTIVE: 6/09

