

# AC698

## PREMIUM BOPP FILM HVAC TAPE

### DESCRIPTION

Acrylic based pressure-sensitive adhesive combined with the conformability/flexibility of biaxially-oriented polypropylene (BOPP) film provides superior sealing, protective benefits, and ease of handling. Printed for easy identification/inspection and resistant to mold growth and high humidity. Designed and engineered for use on Class 1 flexible duct for permanent seaming and sealing to enhance appearance and provide barrier protection. All temperature rates, flame retardant, high shear, aggressive, and UV resistant. Superior bonding at sub-zero or at elevated temperatures. UV/temperature resistant acrylic adhesive combined with inorganic polypropylene film provides the longest lasting closure method.

### PRODUCT APPLICATION

HVAC (Heating, Ventilation, and Air Conditioning) applications. Intended for use on UL listed flexible duct (or other) meeting UL-181 standards.

### GOVERNMENT COMPLIANCE

UL Listed: 181B-FX



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EFFECTIVE: 02/15

# INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### NOMINAL VALUES

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

<b>Backing</b>	40 micron BOPP
<b>Adhesive</b>	Emulsion Acrylic
<b>Adhesion to Steel</b> (oz/in of width) ASTM D3330	33.5 (9.2 N/25mm)
<b>Tensile Strength</b> (lbs/in of width) ASTM D3759	29 (127 N/25mm)
<b>Elongation</b> (% at break) ASTM D3759	117.5
<b>Total Thickness</b> (mils) PSTC-133	3 (0.076mm)
<b>Surface Burn</b>	
Flame Spread UL 723/ASTM E-84	3
Smoke Generated UL 723/ASTM E-84	0
<b>Mold Growth &amp; Humidity Spread</b> UL 181 B-Part 1	0
<b>Temperature Test</b> (212°F/60 days) deterioration, brittleness, cracking, flaking, blistering. UL 181 B-Part 1	0
<b>Operational Temperature</b> -65°F to +212°F (-54°C to +100°C)	
<b>Colors</b>	Black / White print Metalized / Black print

