

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. Features all temperature rates/flame retardant/high shear/aggressive/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

AC698 conforms to "UL" specification 181 B-FX.



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EFFECTIVE: 03/11

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

NOMINAL VALUES

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

Backing	40 micron BOPP
Adhesive	Emulsion Acrylic
Adhesion to Steel (oz/in of width) ASTM D3330	39 (10.7 N/25mm)
Tensile Strength (lbs/in of width) ASTM D3759	28 (122 N/25mm)
Elongation (% at break) ASTM D3759	130
Total Thickness (mils) PSTC-133	2.6 (0.067)
Shear (100gm wt. @ 150°F)-hours ASTM D3654	>24
Surface Burn	
Flame Spread UL 723/ASTM E-84	3
Smoke Generated UL 723/ASTM E-84	0
Mold Growth & Humidity Spread UL 181 B-Part 1	0
Temperature Test (212°F/60 days) deterioration, brittleness, cracking, flaking, blistering. UL 181 B-Part 1	0
Colors	Black w/ white print, clear w/ red print, or metalized (silver) with burgundy print

