

FBL100

FILM/FOIL LAMINATE BARRIER SPECIALTY MATERIAL

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

The conformability and flexibility of polypropylene and LDPE films provide superior sealing, protective benefits, and ease of handling characteristics of a high quality product. Resistant to water, paint stripping chemicals, oils and grease. Designed and engineered for use during chemical (paint) stripping of aircraft to provide vapor barrier and UV protection. Provides superior WVTR properties and chemical resistance.

PRODUCT APPLICATION

Surface protection of sensitive areas of aircraft and parts.

GOVERNMENT COMPLIANCE

Conforms to specification MIL-PRF-131K, Class 1 (pending) for heat sealable military spec. packaging of perishable materials.

PHYSICAL PROPERTIES

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

Backing (Laminate)	BOPP/Aluminum Foil/ LDPE
Tensile Strength (lbs/in of width)	50 (min)
Puncture Resistance (lbs)	15 (min)
Total Thickness (mils)	4.8
Resistance to Curl	5% (max)
Blocking Resistance	No blocking, delamination or rupture
Contact Corrosivity	No corrosion, etching or pitting
Oil/Chemical Resistance	No leakage, swelling, delamination or embrittlement
Water Vapor Transmission Rate	0.02 (max) room temperature
Color	'Metalized' Silver



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EFFECTIVE: 02/11

