



TECHNICAL DATA SHEET

2912HP PET Liner

2912HP is a foil tape constructed using O-temper 1235 type 2 mil foil with solvent base high peel adhesive. This adhesive system is designed to operate and retain performance at elevated temperatures. The adhesive is also intended to provide high peel and tack to bond to low surface energy substrates.

PRODUCT ATTRIBUTES

- Permanent bond
- Aggressive tack and high adhesion
- Excellent adhesion to low surface energy substrates
- Performs well in elevated temperature applications

STANDARD SIZE

Roll Size: 49" wide x 800' length; custom sizes are available upon request

REPRESENTATIVE PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
TACK @72°F	76 oz/in.	PSTC – 16
PEEL ADHESION (oz/in) @72°F on SS 15 min 24 hr	120 oz/in. 130 oz/in.	PSTC – 101
SHEAR ADHESION (hrs) @72°F 1"x1", 1000g	140	PSTC – 107
PRODUCT CONSTRUCTION Carrier Liner Thickness Liner Yield (lb/yd ²) Adhesive Thickness	2 mil 1235 type foil 1.5 mil 0.28 2.5 mil	
SERVICE TEMPERATURE	0 – 375 °F	

STORAGE

- Shelf life: one (1) year from the date of shipment.
- Store in a clean area free from exposure to excessive heat, moisture, or direct sunlight (44% to 55% relative humidity, 50°F to 80°F).

Product performance will vary in each application and is dependent upon composite construction. Arlon Innovations does not guarantee the replication of this data by third parties. None of the data or statements contained herein is intended to warrant the performance of this product. Data is representative and not intended as a manufacturing specification.