



TECHNICAL DATA SHEET

2392 – Rubber Heat Seal Foil Tape

Arlon Innovations 2392 Rubber tape is a 2 mil dead soft aluminum foil with a high-performance rubber pressure-sensitive adhesive (PSA) on one side and a PVC heat seal thermoplastic adhesive on the other side. Applications include moisture barrier foil, heating and air conditioning sealing tape, sheet metal repair, and X-ray shielding tape.

PRODUCT ATTRIBUTES

- Highly aggressive bond
- Extremely high shear strength
- Excellent adhesion to plastics and other low surface energy substrates
- Permanent bond
- Moisture resistant

STANDARD SIZE

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

REPRESENTATIVE PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
ROLLING BACK TACK TLMI PSTC	5.0 lb/in 14+ in	TLMI 80-16, 72°F PSTC - 6
PEEL ADHESION (oz/in) @72°F on SS 15 min 24 hr	90 oz/in 106 oz/in	PSTC - 3
SHEAR ADHESION (hrs) @72°F 1"x1", 1000g	300+	PSTC - 7
SERVICE TEMPERATURE RANGE	Up to 160°F	
PRODUCT CONSTRUCTION Carrier Liner thickness & weight Liner type PSA thickness & type	2 mil type 1145 dead soft Al foil 4.5 mi, 78 lb clay coated kraft, single release 1.0 mil solvent synthetic rubber	

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.