TECHNICAL DATASHEET:
R-242 Double-Coated Permanent Rubber Adhesive

PRODUCT DESCRIPTION

R-242 is a self-wound, double coated polyester film on a 76# poly coated kraft paper liner. The film is coated on both sides with an aggressive, permanent rubber-based pressure-sensitive adhesive. This aggressive rubber adhesive is excellent for bonding to polyethylene and polyurethane foams.

TYPICAL APPLICATIONS

- Gasket, seal and trim applications
- General-purpose converting on paper, metal and low-plasticized plastics
- Appliance assembly
- Automotive interior
- Building and Construction
- Foam Fabrications – including ether and ester polyurethane foams

PRODUCT FEATURES & BENEFITS

- Double-coated with foam bonding rubber adhesive on both the air and liner side.
- Aggressive permanent adhesive with exceptional adhesion properties
- Dimensional support for die-cut applications
- Stay flat liner
- Easy to handle and process
- Strong adhesion to numerous substrates
- Excellent initial tack and adhesion

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ADHESIVE THICKNESS, EXPOSED SIDE	2.5 mils	
ADHESIVE THICKNESS, LINER SIDE	2.0 mils	
CARRIER THICKNESS	0.5 mils	
LINER THICKNESS	5.6 mils	
TOTAL THICKNESS WITHOUT LINER	5.0 mils	
ADHESIVE TYPE, COVERED SIDE	Rubber	
ADHESIVE TYPE, EXPOSED SIDE	Rubber	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE SIDE	Double Sided Adhesive	
ADHESIVE BACKING/CARRIER	PET Film	
COLOR	Clear	
LINER	76# poly-coated kraft	
PEEL ADHESION, AIR SIDE ADHESIVE, 12 IPM@180° 20 min dwell	200 oz ƒ/in	ASTM-D3330
PEEL ADHESION, LINER SIDE ADHESIVE, 12 IPM@180° 20 min dwell	157 oz ƒ/in	ASTM-D3330
STATIC SHEAR TEST, AIR SIDE ADHESIVE, (1000 GRAMS@73°F)	500+ hours	ASTM-D3654
STATIC SHEAR TEST, LINER SIDE ADHESIVE, (1000 GRAMS@73°F)	500+ hours	ASTM-D3654
OPERATING TEMPERATURE, CONTINUOUS	0°F to 120°F	
OPERATING TEMPERATURE, INTERMITTENT	150°F	

SHELF LIFE/STORAGE	
SHELF LIFE	12 months from date of shipment
RECOMMENDED STORAGE CONDITIONS	45-55% humidity, 68°F-72°F