



**DESCRIPTION:**

Use Protektive Pak Lead-Free Zone Aisle Marking Tape to mark your Lead-Free work area, or to designate areas within the manufacturing facility where Lead-Free component and assembly production takes place. All Protektive Pak rolls are manufactured in 54 foot long increments, and are RoHS compliant.

**RoHS, REACH and Conflict Minerals Statement:**

See [RoHS, REACH, and Conflict Minerals Statement](#) at ProtektivePak.com.

**Limited Warranty**

See Protektive Pak's [Limited Warranty](#) at ProtektivePak.com

**COLOR\*:** Green with White printing  
**SYMBOL:** Pb-Free "LEAD-FREE ZONE"  
**PACKAGED:** Roll, 3" diameter core

**INK & VARNISH SPECIFICATIONS:**  
 Alcohol Resistance: Excellent  
 Grease Resistance: Excellent  
 Rub Resistance: Excellent  
 Water Resistance: Excellent

**OPERATING TEMPERATURE:** -5° to 175°F  
 Minimum Labelling Temperature: +15°F

PHYSICAL PROPERTIES:	Value	Test Method
Thickness MIL (MICRON)		
Film:	3.25 +/-10%	ASTM D 3652-83
Adhesive:	0.75-0.85 +/-0.1	
OV Film:	6	

Dimensional Stability	Value	Test Method
MD:	<1.0	On Al panel at 160°F
TD:	<1.0	(70°C) for 24hr.

ADHESION PROPERTIES:	Average	Expected Range	
Adhesion from	oz/in (N/m)	oz/in (N/m)	
Stainless Steel:	63 (693)	46-80 (495-880)	PSTC 1 (Modified for 72 hr dwell time)
Acrylic:	68 (748)	50-85 (550-935)	
Glass:	61 (671)	45-80 (495-880)	
Expected Shear: (hours)	15		PSTC 7 (1hr dwell, 1 sq. in, 4lb. load)
Track (qm/sq. cm)	350	200-500	ASTM D 2979-88

**EXPECTED EXTERIOR LIFE:** Two years  
**SERVICE TEMPERATURE RANGE:** 40°F to 176°  
**MINIMUM APPLICATION TEMPERATURE:** 50°F (10°C)  
**STORAGE ABILITY:** Two years stored at 70°F (21°C) and 50% H

Item	Description	Size	QTY/Roll
<a href="#">47103</a>	Tape, Aisle Marking, Lead-Free Zone	3" x 54'	1

\*Color may vary between lots

**TAPE, AISLE MARKING, LEAD-FREE ZONE**



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**DRAWING NUMBER**  
 47103

**DATE:**  
 January  
 2018