



"If you can imagine it, Nadco will make it stick."

VOID TAPE

(MM 150 Silver Void TC-249 90 PFW)

DESCRIPTION: This is a top coated tamper evident metallized silver void polyester film coated with a permanent pressure sensitive adhesive and backed with a two-sided poly coated flat release liner.

NOTE: Tamper evident feature of this product becomes permanently nonfunctional after exposure to +104°F (40°C) temperature.

TECHNICAL DATA

Physical Properties

		VALUE		TEST METHOD
Thickness:	Film:	1.4	(36) +/- 10%	ASTM D 3652
mil (micron)	Adhesive:	1.1-1.2	(28-30) +/-0.1 (3)	
	Liner:	6.9	(175) +/- 10%	
Dimensional Stability (%)		No shrinkage observed		On Al panel at 160°F (71°C) for 24 hr.

Adhesion Properties

Adhesion from	Average oz/in (N/m)		
Stainless Steel Acrylic Glass		This product shows tampering when removal is attempted by leaving a void pattern on the application surface.	
Expected shear	10		ASTM D 903 (Modified for 72 hr dwell time)
Tack (gm)	520		ASTM D 3654 (hours) Method A (1 hr dwell, 1 sq.in, 4 lb. load)
			ASTM D 2979

**For guidance only, not to be used for setting specifications. Due to the custom nature of this product, the data presented are based on three or less production runs.

Expected Exterior Life	two years
Service Temperature Range	-40°F to 302°F (-40°C to 150°C) Tamper-evident maximum 104°F (40°C)
Minimum Application Temperature	50°F (10°C)
Storage Stability	Two years stored at 70°F (21°C and 50% RH