

250 Chester Street Painesville, Ohio 44077 866-GO-AVERY (866-462-8379) Phone: Fax: 888-358-4469 email: psa.tape@averydennison.com URL: tapes.averydennison.com

## **TEST REPORT**

**BNW 5028LV** FLOCK

SUBSTRATE: ABS 240611 - 0734 CERT NO .:



GMW 16443-TYPE-I

PRODUCT:

SUPPORT:

OEM Rev Date: Aug 18 Adhesion Performance Requirements For Adhesive Backed Light Trim and Foam Type I - An adhesive backed foam composite that is entrapped and/or mechanically retained for the life of the vehicle

TAPE REQUIREMENTS: 3.5.1 Type I Exposure SECTION 3.3.3 Edge Adhesion 3.5.3, Initial, As Received - 24 hrs @ RT

Specification Securely Bonded

Results Stable, No Lifting or Removal

Stable, No Lifting or Removal

Status Pass

Pass

3.5.4, Heat Aged 168 hrs @ 80°C per ISO 188,

3.5.5, Humidity 168 hrs @ 38°C / 100% RH per GMW 14729 Option

**Securely Bonded** 

Securely Bonded

Stable, No Lifting or Removal

Pass

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

ISSUE DATE:

1-1-24

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request. This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison® Performance Tapes. Status opinion based upon measurements obtained by personnel with appropriate training and professional experience. This laboratory is not accredited for the calibrations or tests marked \*.

Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077

Original Test Date: 1-29-2024

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## GM WORLDWIDE ENGINEERING STANDARDS

Appendix A Table A1	PRODUCT:	BNW 5028LV
	SUPPORT:	FLOCK
	SUBSTRATE:	ABS
	CERT NO.:	240611 - 0734

## Table A1: GMW16443 Type I Applications Test Data Form

Section	Test	Requirements	Sample	Visual Edge Adhesion
3.5.3 Initial, As Received - 24 hrs @ RT		, Per Section 3.3	1	Stable, No Lifting or Removal
	Initial, As Received - 24 hrs @ RT		2	Stable, No Lifting or Removal
			3	Stable, No Lifting or Removal
3.5.4 Heat Age			1	Stable, No Lifting or Removal
	Heat Aged 168 hrs @ 80ºC per ISO 188,		2	Stable, No Lifting or Removal
			3	Stable, No Lifting or Removal
3.5.5	Humidity 168 hrs @ 38ºC / 100% RH per GMW 14729 Option B		1	Stable, No Lifting or Removal
			2	Stable, No Lifting or Removal
			3	Stable, No Lifting or Removal

Section	Test	Standard	Requirements	Sample	Result
Tape Wet Out, GMW15851				1	
		85% Tape Wet Out	2		
			3		
Release Liner Contact				1	TBD
	To Be Determined @ No Tier	No Lift Prior To Vehicle Install	2	TBD	
			3	TBD	
Line	Liner Removal ISO 8510-2	Less Than or Equal To 65 N/m	1		
			2		
				3	

Aug 18

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