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TEST REPORT

PRODUCT: FT 8392
 SUPPORT: PEU FOAM
 SUBSTRATE: ABS
 CERT NO.: 241218 - 0849



GMW 14892-CODE-3-CYCLE-M
 OEM Rev Date: Jul 23
 Adhesive Requirements for Bonded Interior Parts
 CODE 3 - Not Exposed To Direct Sunlight

TAPE REQUIREMENTS:

SECTION: 3.2.2 Visual Evaluation

3.2.2.1, GMW 14124 CYCLE-M 2x, 168 hrs @ 85°C

3.2.2.1, Natural Weathering

Specification	Results	Status
No Ooze, Lift, Bubbling or Loss of Adhesion	No Ooze, Lifting or Adhesion Loss	Pass
No Ooze, Lift, Bubbling or Loss of Adhesion	Not Tested	Not Tested

SECTION: 3.2.2.2 Edge Adhesion

3.1.5.2, Environmental Cycles 2(x), GMW 14124 CYCLE-M

Specification	Results	Status
No Peeling, Lifting, Unwrapping of Edge Wraps, etc	No Lifting or Unwrapping	Pass

SECTION: 3.2.3.2 Peel Adhesion

3.2.3.2, As Received, 72 hrs @ RT

3.2.3.2.1, Humidity - GMW 14729 Opt A, 144 hrs @ 38°C / 100% RH, 1 hr @ RT

3.2.3.2.2, Oven Aged, 24 hrs @ 85°C, < 40s

3.2.3.2.3, Environmental Cycles 2(x), GMW 14124 CYCLE-M

23 hrs @ 40°C / 95% RH
 1 hr @ RT
 18 hrs @ 85°C
 1 hr @ RT
 4 hrs @ -30°C
 1 hr @ RT

Specification	GMW14444	Results	Mode	Status
525 N / m		927.9	ADHESIVE	Pass
525 N / m		1723.1	ADHESIVE	Pass
525 N / m		377.2	ADHESIVE	Fail
525 N / m		2111.0	ADHESIVE	Pass

CERTIFIED BY:

David Nichols II, Automotive Lab Technician

ISSUE DATE:

1-1-25

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request.

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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 *.

Appendix A

Company Name _____

Report Number: 241218 - 0849 _____

PRODUCT: FT 8392
 SUPPORT: PEU FOAM
 SUBSTRATE: ABS

Table A1: Visual Evalutaion					
Test Class	Specification	Requirements	Results - Triplicate		
			Part 1	Part 2	Part 3
Visual Evalutaion 3.2.2	GMW 14444 / 14892	3.2.2.1 No color transfer, bubble formation, and/or delamination after being exposed to dimensional stability test	No Ooze, Lifting or Adhesion Loss	No Ooze, Lifting or Adhesion Loss	No Ooze, Lifting or Adhesion Loss
		3.2.2.1 No color transfer, bubble formation, and/or delamination after being exposed to natural weathering	Not Tested	Not Tested	Not Tested
		3.2.2.2 No peeling, lifting, unwrapping of edge wraps after being exposed to 2 Cycles M	No Lifting or Unwrapping	No Lifting or Unwrapping	No Lifting or Unwrapping

Table A2: 180° Peel Adhesion								
Test Class	Specification	Requirements	Results - Triplicate					
			Units	Failure Mode	Units	Failure Mode	Units	Failure Mode
180° Average Peel Strength, As Received, 72 hrs @ RT	ISO 8510-2	GMW 14444 Table 5 - Minimum of 525 N/m or Cohesive Failure of One or Both of the Adherends	903.48	ADHESIVE	966.70	ADHESIVE	913.64	ADHESIVE
180° Average Peel Strength, Humidity - GMW 14729 Opt A, 144 hrs @ 38°C / 100% RH, 1 hr @ RT			1825.70	ADHESIVE	1833.05	ADHESIVE	1510.47	ADHESIVE
180° Average Peel Strength, Oven Aged, 24 hrs @ 85°C, < 40s			259.71	ADHESIVE	380.38	ADHESIVE	491.58	ADHESIVE
180° Average Peel Strength, Environmental Cycles 2(x), GMW 14124 CYCLE-M			2161.94	ADHESIVE	2062.47	ADHESIVE	2108.53	ADHESIVE

Table A3: Coupon Level Rigid to Rigid Test					
Test Class	Specification	Requirements	Results - Triplicate		
			Part 1	Part 2	Part 3
	GMW 14892				

#REF!

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