CENTION PRODUCT: PUNKU FLG SZUV PET 200 OWEND STATE SECTOR: SUSSITIATE: SUSSITIATE: <t< th=""><th></th><th>r</th><th>TEST REPORT</th><th></th><th>A</th></t<>		r	TEST REPORT		A
230 Octave Street SUBSTRATE: ABS ACC A CER (100 - 422-337) Phore: 265 OCA VER (100 - 422-337) CER (100 - 422-337) CER (100 - 422-337) Proce: 265 SCA VER (100 - 422-337) CER (100 - 422-337) CER (100 - 422-337) Proce: 265 SCA VER (100 - 422-337) CER (100 - 422-437) CER (100 - 422-437) <td< td=""><td></td><td></td><td></td><td></td><td>ANA ARAB</td></td<>					ANA ARAB
Photo:::::::::::::::::::::::::::::::::::		SUBSTRATE:	ABS		ACCREDITED
Tax B88-338-4469 FORD WSS-M11P68-A1 Security Constraints		CERT NO.:	240322 - 0659		
URL: tape. Performance. Pressure Sensitive Adhesive One-Sided. Interior Ad exaction Bolt Line TAPE REQUIREMENTS: Reported nm Reported nm O.33 Status SECTION: 3.5 Thickness - Complete Product Composite RITMAD 11-0* Specification Reported nm Casuats Reported nm SECTION: 3.5 Thickness - Complete Product Composite RITMAD 11-0* Specification Reported nm Casuats Reported nm SECTION: 3.7 Breaking Strength, Tape* RITMAD 11-0* Specification Reported N10mm Results Status SECTION: 3.7 Breaking Strength, Tape* RITMAD 11-0* Specification Reported N00m Results Status SECTION: 3.7 Greaking Strength, Tape* RITMAD 11-0* Specification Results Results Status SECTION: 3.9 Godr RITMAD 11-0* Specification Results Not Tested Not Tested 3.9 Odor, Condition 1-24 hrs & RIT. Duionized Water Raing 3 Max Not Tested Not Tested 3.9 Odor, Condition 3.2 hrs @ 00°C RitmaD 11-0* Specification Results Not Tested Results Status SIL1 Orgin Section: 3.1 Adhesin Strength Self Water Status Status Status SIL1 Orgin Status<		FORD WSS-M11P68-A	1		
Start Durbane Insegnation Results Results Status S. Requirements R. MARD 11-100 Reported mm D.23 Status S. Conjector Poduct Composite R. MARD 11-100 Reported mm D.23 Status S. Moulty					
B. Requirements PLINE 0156-07 Specification Results Status SECTION: 3.5 Weight* Complete Product Composite PLINE 0156-07 Specification Results Status SECTION: 3.5 Weight* Complete Product Composite 100 cm* PLINE 0156-07 Specification Results Status SECTION: 3.7 Breaking Strongth, Tape* PLINE 0156-07 Specification Results Status SECTION: 3.7 Breaking Strongth, Tape* PLINE 0156-07 Specification Results Status SECTION: 3.6 Weight* Complete Product Composite 100 cm* PLINE 0156-07 Specification Results Status SECTION: 3.7 Breaking Strongth, Tape* PLINE 0156-07 Specification Results Status SECTION: 3.9 Oddr, Condition 1-24 hrs @ N10CC, 21% Cooling, 16 hrs @ RT 70 Units min 90.7 Not Tested 3.9.1 Oddr, Condition 1-24 hrs @ 40% C, Delonized Water Raing 3 Max Not Tested Not Tested 3.9.2 Oddr, Condition 3-2 hrs @ 65% C Raing 3 Max Not Tested Not Tested 3.9.2 Oddr, Condition 3-2 hrs @ 65% C Status Status Status SECTION: 3.10 Flammability Status Status <	URL: tapes.averydennison.com			One-Sided, Interior	
SECTION: 3.5 Thickness Reported mm 0.23 Reported S.5 Thickness - Complete Product Composite Rum 80 19147 Specification Results Status SECTION: 3.6 Weight* Status Reported g/m² Results Status SECTION: 3.7 Breaking Strength, Tape* Rum 80 19147 Specification Results Status SECTION: 3.7 Breaking Strength, Tape* Rum 80 19147 Specification Results Status SECTION: 3.8 Fogging Rum 80 19147 <	TAPE REQUIREMENTS:				
3.5 Thickness - Complete Product Composite RTW B0 134-0° Specification Results 2.427 Reported 3.6 Weight* - Complete Product Composite 100 on* RTW B0 134-0° Specification Results 2.427 Reported 3.7 Breaking Strength, Tape* RTW B0 134-0° Specification Results 2.427 Reported 3.7 Breaking Strength, Tape* RTW B0 134-0° Specification Results 71.35 Reported 3.7 Breaking Strength, Tape* RTW B0 134-0° Specification Results Status 3.8 Fogging RTW B0 134-0° Specification Results Status 3.8 Fogging RTW B0 134-0° Specification Results Status 3.9 Odor, Condition 1-24 hrs @ RT, Deionized Water Rtw B0 134-0° Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2-24 hrs @ 40°C, Daionized Water Rating 3 Max Not Tested Not Tested Not Tested 3.9.2 Odor, Condition 3-2 hrs @ 65°C Rating 3 Max Not Tested Not Tested Not Tested 3.1.1 Original AFT 10000 Specification Results Not Tested Not Tested 3.1.1 Original <td></td> <td>FLTM BO 131-03*</td> <td>Specification</td> <td><u>Results</u></td> <td><u>Status</u></td>		FLTM BO 131-03*	Specification	<u>Results</u>	<u>Status</u>
SECTION: 3.6 Weight* Complete Poduct Composite 100 cm ² FLTM E0134-07 Reported g/m ² Results Reported g/m ² SECTION: 3.7 Breaking Strength, Tape* RLTM E0134-07 Reported g/m ² Results Status 3.7 Breaking Strength, Tape* RLTM E0134-07 Reported g/m ² Results Status 3.7 Breaking Strength, Tape* RLTM E0134-07 Reported RV100 mm Results Status 3.7 Breaking Strength, Tape* RLTM E0134-07 Spacefficiation Results Status 3.8 Forging-1000C, 210C Cooling, 16 bits 6RT 70 Units mm Results Not Tested Not Tested 3.9.1 Odor, Condition 1 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested Not Tested Not Tested 3.9.2 Odor, Condition 3 - 2 hrs @ 6 65°C Rating 3 Max Not Tested Not Tested<			Reported mm	0.23	Reported
3.6 Weight - Complete Product Composite 100 cm ² Reported g /m ² 2.427 Reported SECTION: 3.7 Breaking Strength, Tape* PLTM 80 13407 Socialization Reported Results 71.35 Status Reported SECTION: 3.8 Fogging 3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT Routs min Results 99.7 Status 99.7 Status 99.7 SECTION: 3.9 Odor* PLTM 80 13407 Specification 70 Units min Results 99.7 Status 99.7 Status 99.7 SECTION: 3.9 Odor* PLTM 80 13407 Specification 70 Units min Results 99.7 Status 99.7 Status 99.7 SECTION: 3.10 Flammability 3.2.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability 3.2.2 Initial, Component Status 4007 Status 300 N/m Status 4008 Status 800 N/m SECTION: 3.11 Adhesion Strength 3.11.2 After Short Term Environment Cycling ELM 80 14941 Ar 5 hrs @ 400°C 225 N / m 1696.2 SP Pass SECTION: 3.11 Adhesion Strength 3.11.2 After Short Term Environment Cycling, 7 days @ 100°C FLTM 80 14941 Ar 225 N / m 1696.2 SP Pass SECTION: 3.11 Adhesion Strength 3.11.2 After Short Term Environment Cycling, 7 days @ 100°C FLTM 80 14941 Ar 225 N / m <t< td=""><td>3.5 Thickness - Complete Product Composite</td><td></td><td></td><td></td><td></td></t<>	3.5 Thickness - Complete Product Composite				
SECTION: 3.7. Breaking Strength, Tape* PLTNEO 134-07 Socialization Reported N/10 mm Results 71.35 Status Reported SECTION: 3.8 Fogging 3.8 Fogging - Photometing, 3 hs @ 100°C, 21°C Cooling, 16 hts @ RT Spacification 70 Units min Results 99.7 Status 99.7 Status 99.7 SECTION: 3.9 Odor* RT, Delonized Water Rating 3 Max Not Tested Not Tested 3.9.1 Odor, Condition 1 - 24 hts @ RT, Delonized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hts @ 40°C, Delonized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hts @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability 3.2.3 Initial, Component Securification < 100 mm / min	SECTION: 3.6 Weight*	FLTM BO 131-03*	Specification	<u>Results</u>	<u>Status</u>
3.7 Breaking Strength, Tape* Reported N/ 10 mm 71.35 Reported SECTION: 3.8 Fogging 3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT Specification 70 Units min Results 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification Not Tested Not Tested Not Tested Not Tested 3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Rating 3 Max Not Tested Not Tested Not Tested Not Tested 3.9.2 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested Not Tested 3.2.3 Initial, Component Specification < <100 mm / min	3.6 Weight* - Complete Product Composite 100 cr	m²	Reported g / m ²	2.427	Reported
3.7 Breaking Strength, Tape* Reported N/ 10 mm 71.35 Reported SECTION: 3.8 Fogging 3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT Specification 70 Units min Results 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification 99.7 Specification Not Tested Not Tested Not Tested Not Tested 3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Rating 3 Max Not Tested Not Tested Not Tested Not Tested 3.9.2 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested Not Tested 3.2.3 Initial, Component Specification < <100 mm / min					
SECTION: 3.8 Fogging FLIM BO 134-03 Specification 70 Units min Results 99.7 Status 99.7 SECTION: 3.9 Odor' 3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water FLIM BO 134-03 Specification Raing 3 Max Results Not Tested Status Not Tested 3.9.2 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Raing 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability 3.23 Initial, Component SME J889 Specification Results Mode SECTION: 3.11 Adhesion Strength 3.112 After Short Term Environment Cycling FLTMED 14001Ar 225 N / m 1696.2 SP Sintus & 300 N / m Shis @ -30°C 30 mins @ 23°C / 50%RH 3 bris @ -30°C 225 N / m 1696.2 SP Pass Status Section: 3.11 Adhesion Strength 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C RLTMED 140018* 225 N / m 1542.6 SP Pass Status Section: 3.11 Adhesion Strength 3.11.1 Original Specification Bistering, Adhesion 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C RLTMED 140018* 225 N / m 1542.6 SP Pass <		FLTM BO 131-03*			<u>Status</u>
3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT 70 Units min 99.7 Pass SECTION: 3.9 Odor' FLTM B0 131-03' Specification Rating 3 Max Not Tested Not Tested 3.9.1 Odor, Condition 1 - 24 hrs @ ACP, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability SAE Jass' Specification Results Status 3.2.3 Initial, Component ASTM D1000 Specification Results Mode 3.11.2 After Short Term Environment Cycling FLTM 80 140-01 A* 225 N / m 1696.2 SP Pass 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C FLTM 80 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Short @ 23°C / 50%RH 250 N/ m 1696.2 SP Pass 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C FLTM 80 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Short @ 23°C / 50%RH <t< td=""><td>3.7 Breaking Strength, Tape*</td><td></td><td>Reported N / 10 mm</td><td>71.35</td><td>Reported</td></t<>	3.7 Breaking Strength, Tape*		Reported N / 10 mm	71.35	Reported
3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C Cooling, 16 hrs @ RT 70 Units min 99.7 Pass SECTION: 3.9 Odor' FLTM B0 131-03' Specification Rating 3 Max Not Tested Not Tested 3.9.1 Odor, Condition 1 - 24 hrs @ ACP, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability SAE Jass' Specification Results Status 3.2.3 Initial, Component ASTM D1000 Specification Results Mode 3.11.2 After Short Term Environment Cycling FLTM 80 140-01 A* 225 N / m 1696.2 SP Pass 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C FLTM 80 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Short @ 23°C / 50%RH 250 N/ m 1696.2 SP Pass 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C FLTM 80 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Short @ 23°C / 50%RH <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
SECTION: 3.9 Odor* PLTM B0 131-83* Specification Rating 3 Max Results Not Tested Status Not Tested 3.9.2 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability 3.2.3 Initial, Component SAE J06° Specification 300 N/m Results Mode SECTION: 3.11 Adhesion Strength 3.11 Original ASTM D1000 Specification 300 N/m Results Mode S1.12 After Short Term Environment Cycling FLTM 80 140-01 A* 225 N / m 1696.2 SP 3.11 Original Somine @ 23°C / 50%RH 3 on mine @ 23°C / 50%RH 5 hrs @ 100°C 225 N / m 1542.6 SP 3.113 After Long Term Environment Cycling, 7 days @ 100°CFLTM 80 140-14* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength 3.111 Original Specification More a 20°C / 50%RH 5 hrs @ 100°C 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength 3.110 Original No Cracking, Bitstering, Adhesion 3.110 Original Specification 3.00 Cracking, Bitstering, Adhesion Loss					<u>Status</u>
3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.11 Adhesion Strength ASTM D1000 Specification Results Mode Status SECTION: 3.11 Adhesion Strength ASTM D1000 14° 12° 25° N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling, 7 days @ 100°CPETMB0 14001 A* 225 N/m 1696.2 SP Pass 3.11.3 After Long Term Environment Cycling, 7 days @ 100°CPETMB0 14001 B* 225 N/m 1542.6 SP Pass 3.11.3 After Long Te	3.8 Fogging - Photometric, 3 hrs @ 100°C, 21°C	Cooling, 16 hrs @ RT	70 Units min	99.7	Pass
3.9.1 Odor, Condition 1 - 24 hrs @ RT, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.11 Adhesion Strength ASTM D1000 Specification Results Mode Status SECTION: 3.11 Adhesion Strength ASTM D1000 14° 12° 25° N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling, 7 days @ 100°CPETMB0 14001 A* 225 N/m 1696.2 SP Pass 3.11.3 After Long Term Environment Cycling, 7 days @ 100°CPETMB0 14001 B* 225 N/m 1542.6 SP Pass 3.11.3 After Long Te					
3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionized Water Rating 3 Max Not Tested Not Tested 3.9.2 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested 3.9.3 Odor, Condition 3 - 2 hrs @ 65°C Rating 3 Max Not Tested Not Tested SECTION: 3.10 Flammability SAE J38° Specification < 100 mm / min					
All of the second of the secon		Walei	Rating 5 Max	Not resteu	Not resteu
SECTION: 3.10 Flammability SAE J389" Specification <100 mm/min Results < B 50 Status Pass SECTION: 3.11 Adhesion Strength ASTM D1000 Specification 300 N/m Results Mode Status 3.11 Original Shrs @ 300C 300 N/m 1069.5 CLN Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling, 7 days @ 100°C FLTMB0 140-01 B* 225 N/m 1696.2 SP Pass 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTMB0 140-01 B* 225 N/m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength 3.11 Original Specification No Cracking, Bilistering, Adhesion Loss or Delamination Specification No Cracking, Bilistering, Adhesion Stobe, No Defects or Lifting Status Pass 3.11.2 After Short Term Environment Cycling Status Pass Status Pass Pass Status Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Status Pass No Cracking, Bilistering, Adhesion Good, Stable, No Defects or Lifting Pas	3.9.2 Odor, Condition 2 - 24 hrs @ 40°C, Deionize	d Water	Rating 3 Max		Not Tested
3.2.3 Initial, Component < 100 mm / min	3.9.3 Odor, Condition 3 - 2 hrs @ 65°C		Rating 3 Max	Not Tested	Not Tested
3.2.3 Initial, Component < 100 mm / min	SECTION: 3.10 Flammability	SAE J369*	Specification	Results	Status
3.11 Original 300 N/m 1069.5 CLN Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C FLTMB0 140-01 B* 225 N/m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Blistering, Adhesion Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling After Sor Delamination No Cracking, Cood, Stable, No Defects or Lifting Pass			< 100 mm / min		
3.11 Original 300 N/m 1069.5 CLN Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling FLTMB0 140-01 A* 225 N/m 1696.2 SP Pass 3.11.2 After Long Term Environment Cycling, 7 days @ 100°C FLTMB0 140-01 B* 225 N/m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Blistering, Adhesion Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling After Sor Delamination No Cracking, Cood, Stable, No Defects or Lifting Pass					
3.11.2 After Short Term Environment Cycling FLTM B0 140-01 A* 225 N / m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling S hrs @ -30°C 30 mins @ 23°C / 50%RH 25 N / m 1696.2 SP Pass 3.11.2 After Short Term Environment Cycling, 7 days @ 100°C FLTM B0 140-01 B* 225 N / m 1696.2 SP Pass 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM B0 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength 3.11 Original Specification No Cracking, Blistering, Adhesion Loss or Delamination Results Good, Stable, No Defects or Lifting Good, Stable, No Defects or Lifting Pass		ASTM D1000			
S hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 30 mins @ 23°C / 50%RH 2 hrs @ 50°C / 95%RH 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM B0 140-01 B* 225 N / m SECTION: 3.11 Adhesion Strength 3.11.2 After Short Term Environment Cycling No Cracking, Bilstering, Adhesion Loss or Delamination Good, Stable, No Defects or Lifting Pass	3.11 Original		300 N/m	1069.5	CLN Pass
30 mins @ 23°C / 50%RH 5 hrs @ 100°C 30 mins @ 23°C / 50%RH 2 hrs @ 50°C / 95%RH 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLIM BO 140-01 B* 225 N / m 1542.6 SP SECTION: 3.11 Adhesion Strength Specification No Cracking, Blistering, Adhesion Loss or Delamination Results Good, Stable, No Defects or Lifting Status Pass	3.11.2 After Short Term Environment Cycling	FLTM BO 140-01 A*	225 N/m	1696.2	SP Pass
5 hrs @ 100°C 30 mins @ 23°C / 50%RH 2 hrs @ 50°C / 95%RH 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Blistering, Adhesion Good, Stable, No Defects or Lifting Pass					
30 mins @ 23°C / 50%RH 2 hrs @ 50°C / 95%RH 30 mins @ 23°C / 50%RH 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling No Cracking, Bistering, Adhesion Good, Stable, No Defects or Lifting Pass					
30 mins @ 23°C / 50%RH 5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Blistering, Adhesion Good, Stable, No Defects or Lifting Pass					
5 hrs @ -30°C 30 mins @ 23°C / 50%RH 5 hrs @ 100°C 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Blistering, Adhesion Cood, Stable, No Defects or Lifting Pass					
30 mins @ 23°C / 50%RH 5 hrs @ 100°C 3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification No Cracking, Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Bistering, Adhesion Cood, Stable, No Defects or Lifting Pass					
3.11.3 After Long Term Environment Cycling, 7 days @ 100°C FLTM BO 140-01 B* 225 N / m 1542.6 SP Pass SECTION: 3.11 Adhesion Strength Specification Results Status 3.11.0 riginal No Cracking, Blistering, Adhesion Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Loss or Delamination Good, Stable, No Defects or Lifting Pass					
SECTION: 3.11 Adhesion StrengthSpecificationResultsStatus3.11 OriginalNo Cracking, Blistering, AdhesionGood, Stable, No Defects or LiftingPass3.11.2 After Short Term Environment CyclingLoss or DelaminationGood, Stable, No Defects or LiftingPass	5 hrs @ 1	00°C			
3.11 Original No Cracking, Blistering, Adhesion Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Loss or Delamination Good, Stable, No Defects or Lifting Pass	3.11.3 After Long Term Environment Cycling, 7 da	ys @ 100°C FLTM BO 140-01 B*	225 N/m	1542.6	SP Pass
3.11 Original No Cracking, Blistering, Adhesion Good, Stable, No Defects or Lifting Pass 3.11.2 After Short Term Environment Cycling Loss or Delamination Good, Stable, No Defects or Lifting Pass			0 10 11		_
3.11.2 After Short Term Environment Cycling Blistering, Adhesion Blistering, Adhesion Loss or Delamination Good, Stable, No Defects or Lifting Pass					
			Blistering, Adhesion		°
3.11.3 After Long Term Environment Cycling, 7 days @ 100°C Good, Stable, No Defects or Lifting Pass	3.11.2 After Short Term Environment Cycling		Loss or Delamination	Good, Stable, No Defects or Lif	ting Pass
	3.11.3 After Long Term Environment Cycling, 7 da	ys @ 100⁰C		Good, Stable, No Defects or Lif	ting Pass
		1			

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 *.

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