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TEST REPORT

PRODUCT: **FT 0900X**
SUPPORT: **FLOCK**
SUBSTRATE: **TPO**
CERT NO.: **221222 - 0735**



TOYOTA TSL3505G-2
OEM Rev Date: Aug 09
Toyota Engineering Standard - Silencer Pad Materials
C1
Class 2 Regenerated Staple Fibers. Etc

TAPE REQUIREMENTS:

SECTION:	Specification	Results	Status
SECTION: 6.1 Thickness 6.1 Thickness	TBD	0.986	Reported
SECTION: 6.2 Density 6.2 Density	0.065 g/cm² min	0.55	Pass
SECTION: 6.3 Moisture Content 6.3 Moisture Content, 5 hrs @ 105°C	15 % max	3.1	Pass
SECTION: 6.4 Tensile Strength Test 6.4 Tensile Strength Test - MD	39 kPa	737.9	Pass
6.4 Tensile Strength Test - CD	39 kPa	639.0	Pass
SECTION: 6.5 Impact Resistance Test 6.5 Impact Resistance Test	35 % min	10.3	Pass
SECTION: 6.6 Heat Resistance Test 6.6 Heat Resistance, 1 hr @ 140°C	No Smoking, Tackiness or Change of Appearance	Good, Stable, No Defects or Smoking	Pass
SECTION: 6.7 Flammability 6.7 Original, Component	TSM 0500G < 100 mm / min	Results < B 25	Rating NJ Status Pass
6.7 After 336 hr 70°C Heat Aging	< 100 mm / min	< B 25	NJ Pass
SECTION: 6.8 Glass Fogging Test 20 hrs @ 80°C, No Cooling - 16 hrs @ RT	TSM0503G Method A 10 % max	Results 102.3	Status Pass
SECTION: 6.9 Measurement of Sound Absorption Rate 6.9 Measurement of Sound Absorption Rate	Specification -	Results Not Tested	Status Not Tested
SECTION: 6.9.1 Measuring Equipment 6.9.1 Measuring Equipment	Specification -	Results Not Tested	Status Not Tested
SECTION: 6.9.2 Sound Absorption Measurement By Means of Vertical Incidence 6.9.2 Sound Absorption Measurement By Means of Vertical Incidence	Specification -	Results Not Tested	Status Not Tested
SECTION: 6.10 Smell Dry, Intensity, 1 hr @ 80°C Dry, Pleasantness / Unpleasantness, 1 hr @ 80°C Dry, Nature of Smell, 1 hr @ 80°C Wet, Intensity, 1 hr @ 80°C Wet, Pleasantness / Unpleasantness, 1 hr @ 80°C Wet, Nature of Smell, 1 hr @ 80°C	Specification 3 max -1.5 max 3.5 max -2 max	Results 2 A Little Weaker Than Standard Smell (Weak) 0 Neither Pleasant Nor Unpleasant Burned Smell - Paper / Wood 1 Weaker Than Standard Smell (Barely) 0 Neither Pleasant Nor Unpleasant Dusty Smell - Dust / Powder	Status Pass Pass Pass Pass Pass Pass

CERTIFIED BY:
Dave Nichols Jr, 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.
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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 *.
Avery Dennison Performance Tapes 250 Chester St. Painesville, Ohio 44077 Original Test Date: 7-23-2019 Page 1 of 1