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TEST REPORT

PRODUCT: FT 0900X
 SUPPORT: FLOCK
 SUBSTRATE: ABS
 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 % max	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 -

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 *.