



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

**TEST REPORT**

PRODUCT: **FT 0900X**  
SUPPORT: **FLOCK**  
SUBSTRATE: **PP**  
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: <b>6.1 Thickness</b> 6.1 Thickness	<b>TBD</b>	0.986	<b>Reported</b>
SECTION: <b>6.2 Density</b> 6.2 Density	<b>0.065 g/cm<sup>2</sup> min</b>	0.55	<b>Pass</b>
SECTION: <b>6.3 Moisture Content</b> 6.3 Moisture Content, 5 hrs @ 105°C	<b>15 % max</b>	3.1	<b>Pass</b>
SECTION: <b>6.4 Tensile Strength Test</b> 6.4 Tensile Strength Test - MD	<b>39 kPa</b>	737.9	<b>Pass</b>
6.4 Tensile Strength Test - CD	<b>39 kPa</b>	639.0	<b>Pass</b>
SECTION: <b>6.5 Impact Resistance Test</b> 6.5 Impact Resistance Test	<b>35 % min</b>	10.3	<b>Pass</b>
SECTION: <b>6.6 Heat Resistance Test</b> 6.6 Heat Resistance, 1 hr @ 140°C	<b>No Smoking, Tackiness or Change of Appearance</b>	Good, Stable, No Defects or Smoking	<b>Pass</b>
SECTION: <b>6.7 Flammability</b> 6.7 Original, Component	TSM 0500G <b>&lt; 100 mm / min</b>	<b>Results</b> < B 25	<b>Rating</b> NJ <b>Status</b> <b>Pass</b>
6.7 After 336 hr 70°C Heat Aging	<b>&lt; 100 mm / min</b>	< B 25	NJ <b>Pass</b>
SECTION: <b>6.8 Glass Fogging Test</b> 20 hrs @ 80°C, No Cooling - 16 hrs @ RT	TSM0503G Method A <b>10 % max</b>	<b>Results</b> 102.3	<b>Status</b> <b>Pass</b>
SECTION: <b>6.9 Measurement of Sound Absorption Rate</b> 6.9 Measurement of Sound Absorption Rate	<b>Specification</b> -	<b>Results</b> Not Tested	<b>Status</b> Not Tested
SECTION: <b>6.9.1 Measuring Equipment</b> 6.9.1 Measuring Equipment	<b>Specification</b> -	<b>Results</b> Not Tested	<b>Status</b> Not Tested
SECTION: <b>6.9.2 Sound Absorption Measurement By Means of Vertical Incidence</b> 6.9.2 Sound Absorption Measurement By Means of Vertical Incidence	<b>Specification</b> -	<b>Results</b> Not Tested	<b>Status</b> Not Tested
SECTION: <b>6.10 Smell</b> 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	<b>Specification</b> <b>3 max</b> <b>-1.5 max</b>  <b>3.5 max</b> <b>-2 max</b>	<b>Results</b> 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	<b>Status</b> <b>Pass</b> <b>Pass</b> <b>Pass</b>  <b>Pass</b> <b>Pass</b> <b>Pass</b>

CERTIFIED BY:   
Dave Nichols Jr, 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.

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