

**CERTIFIED TEST REPORT  
APM Report P230239B**

Prepared for:

Smart Tint®

Switchable Security Film®

Aka Riot Tint®

2168 Nesconset Hwy

Stony Brook, NY 11790

USA



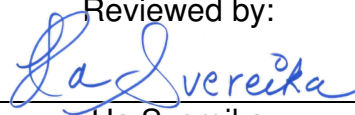
**P.O. PREPAID**

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April 13, 2023

- Quality System:** APM Testing maintains a quality system in compliance with ISO 17025-2017.
- Procedures:** All tests and services are done in accordance with the APM Quality Manual, revised October 2018. Pratt & Whitney related work is also done in accordance with the PWA Manual F-23.
- Reproduction:** The information in this report represents only the material tested and may not be reproduced except in full without the written permission of APM Testing.
- Retention:** Samples are retained for 90 days minimum and then discarded unless otherwise specified by the client.
- Limited Liability:** APM Testing's liability to the client or any third party is limited to the amount charged for services provided.
- Signatures:** This report is considered an official copy only if signed by the individuals specified on the lines above.
- Decision Rule:** Unless otherwise specified, conformance to requirements is judged based on the actual value reported or the statistically derived value (median or mean) for replicate measurements even if the uncertainty (error band) of the value falls outside of the range.

## SUMMARY

The sample **met** the flammability requirements of FMVSS-302 (Dated Sep-1998).

## RECEIVED

One (1) sample for flammability testing:  
Plastic Sheets

## FLAMMABILITY TEST RESULTS - PASS

<b>Test Method:</b>	FMVSS 302 (49 CFR 571.302) dated 24-Sep-1998
<b>Test Conditions:</b>	15 to 30 °C, 15 to 85% R.H.
<b>Conditioning:</b>	24+ hours, 23±2 °C, 50±10% R.H.
<b>Preparation:</b>	As sent by client
<b>Specimen Width:</b>	100 mm
<b>Gas Type:</b>	Technical Grade Methane

Sample	Replicate	Tested Length (mm)	Specimen Thickness (mm)	Burn Length (mm)	Burn Time (seconds)	Burn Rate (mm/min)
<b>Plastic Sheet</b>						
	1	254	0.2	254	162	94
	2	254	0.2	254	158	96
	3	254	0.2	254	171	89
	4	254	0.2	254	168	91
	5	254	0.2	254	166	92
	Mean					<b>92</b>
	Std. Dev.					<b>3</b>
<b>Requirement</b>		102 mm/minute maximum burn rate ***or*** 60 second max. burn time and 51 mm max. burn length.				