

Flammability Technology Pricing Effective January 1, 2018

Test(s) / Services	Number of Specimens Required	Specimen Size	Price per Set of 3 USD	Price per Each Additional Burn USD
FAR/JAR 25.853. Amendment 25-116				
(a) Part 1, (a), Vertical Burn (i) 60 Sec., or (ii) 12 Sec.	4	3" x 12"	\$150.00	\$50.00
(a) Part 1, (a), Horizontal Burn (iv) 2.5 in / min., or (v) 4.0 in. /min.	4	3" x 12"	\$150.00	\$50.00
(a) Part 1, (a) 45 Degree Burn FAR 25.855	4	10" x 10"	\$150.00	\$50.00
(d) Part IV OSU Heat Release	4	5.94" x 5.94"*	\$290.00	\$100.00
(d) Part V, FAA Smoke Density	4	2.90" x 2.90"***	\$290.00	\$100.00
ASTM E-662 (flaming)	4	2.90" x 2.90"***	\$290.00	\$100.00
ASTM F-814 (non-flaming)	4	2.90" x 2.90"***	\$290.00	\$100.00
Airbus ABD0031 or Boeing BSS 7238	4	2.90" x 2.90"***	\$290.00	\$100.00
RAILCAR FRA 49 CFR 238.103				
4 min. Smoke Density	4	2.90" x 2.90"***	\$290.00	\$100.00
ASTM E-662				
20 min. Smoke Density	4	2.90" x 2.90"***	\$1,500.00	\$500.00
Draeger Tube Toxicity of Gasses				
Flaming: Airbus ABD0031 or Boeing BSS 7239	2	2.90" x 2.90"***	\$350.00	\$180.00
Non-Flaming: Airbus ABD0031 or Boeing BSS 7239	2	2.90" x 2.90"***	\$350.00	\$180.00
Automotive FMVSS 302				
Horizontal 2.5 in/min or 4.0 in/min	5	4" x 14"	\$250.00	\$50.00
FAA Certification FAA form 8110-3			\$350.00	

*All samples MUST be cut to size (Tolerance ±0.06") **All samples MUST be cut to size (Tolerance +0.00-0.06")

For FAA Certification: All Materials / Laminates **MUST** be Conformed: i.e. FAA Forms 8130-3 & 8130-9 (or equivalents i.e. EASA Form One, TCCA-0078).

As required by Appendix F, the thickness of the specimen for Heat Release testing must be the same as that of the aircraft component it represents up to a maximum thickness of 1.75". Test specimens representing thicker components must be 1.75".

As required by the Aircraft Materials Fire Test Handbook, the thickness of the specimen for Smoke Emission (Toxicity) testing will be the same thickness as the thickness of the part / construction.

Normal turnaround time is 7 - 10 days.

If the invoice is paid within 30 day of the invoice date, a discount of 10% will be applied to the bill.