


UL 94: (Flammability of Plastics Used in Electrical Appliances)

TEST	CONDITIONING REQUIREMENTS	NUMBER OF SPECIMENS *	SPECIMEN SIZE L x W x Thickness
UL 94HB:	48 hours std. atmosphere	6	5.0" x 0.5" x 0.5" max.
UL 94HBF:	a) 48 hours std. atmosphere	10	6.0" x 2.0" x 0.5" max.
	b) 7 days oven aging	10	6.0" x 2.0" x 0.5" max.
UL 94HF-1 or HF-2:	a) 48 hours std. atmosphere	10	6.0" x 2.0" x 0.5" max.
	b) 7 days oven aging	10	6.0" x 2.0" x 0.5" max.
UL 94V-0, V-1, or V-2:	a) 48 hours std. atmosphere	10	5.0" x 0.5" x 0.5" max.
	b) 7 days oven aging	10	5.0" x 0.5" x 0.5" max.
UL 94VTM-0, VTM-1, or VTM-2:	a) 48 hours std. atmosphere	10	8.0" x 2.0" x actual
	b) 7 days oven aging	10	8.0" x 2.0" x actual
UL 94-5V-A or 5V-B:			
Bar Specimens:	a) 48 hours std. atmosphere	10	5.0" x 0.5" x 0.5" max.
and	b) 7 days oven aging	10	5.0" x 0.5" x 0.5" max.
Plaque Specimens:	a) 48 hours std. atmosphere	10	6.0" x 6.0" x 0.5" max.
	b) 7 days oven aging	10	6.0" x 6.0" x 0.5" max.
Radiant Panel ASTM E 162:	As per ASTM E 162	8	6" x 18" x actual

* The quantities listed (excluding ASTM E 162) have been doubled to provide for retest specimens, if necessary.

OTHER GOVMARK SERVICES:		
FLAMMABILITY TESTING...		
Apparel British Upholstery Standards Building & Fire Codes Drapery Fabric	FAR & Commercial Airlines Flexible Foams & Plastic Materials Mattresses, Ticking, & Mattress Pads Miscellaneous Flammability Tests	Textiles (Non Flammability Tests) UL 94 Upholstery Fabric & Upholstered Furniture Wallcoverings
FLAMMABILITY TESTERS...		
45 Degree Cabinet Horizontal Cabinet ASTM E 162 Radiant Panel Tester TPP Tester	Flooring Radiant Panel Tester Smoke Density Chamber Vertical Cabinet FTM 5903 Rate of Heat Release (OSU Apparatus) Children's Sleepwear Equipment	FAA Seat Cushion Tester FAA Cargo Liner Tester NFPA Small Scale Cabinet NFPA Large Scale Cabinet
Govmark's FLAMMABILITY PUBLICATION...		
The Govmark Book on Flammability Standards and Flammability Test Methods of Textiles, Plastics, and Other Materials Used in Home and Contract Furnishings: Analyses of Codes Contains easy-to-understand summaries and sketches of test methods. Anticipated publication date: December 2003.		