


MATTRESS TICKING, MATTRESSES, AND MATTRESS PADS

TEST	SAMPLE SIZE
ASTM: E 662 Smoke Density ASTM: E 1590	20" x 20" (ticking or foam) 1 mattress
Boston Fire Dept: BFD IX-11	1 mattress + bedding
California:	
Technical Bulletin 117 Section AI	30" x 30" x 0.5" maximum (foam)
Technical Bulletin 121	1 mattress
Technical Bulletin 129	1 mattress
Technical Bulletin 603	1 set (mattress & boxspring)
Consumer Product Safety Commission	
CFR 1632 (FF 4-72):	
Ticking Classification:	
Class A	3 pcs 16" x 16"
Class B	3 pcs 16" x 16"
Mattresses:	
Production	1 mattress or mattress pad
Prototype	3 mattresses or mattress pads
Federal Test Method 5903	18" x 36"
IMO A.688 (17): Cigarette Test Butane Flame Test	1 mattress
NIST Double Head Burner	1 mattress + 1 box spring
NFPA:	
267	1 mattress
701 - 1989 Small Scale	36" x 36"
701 - 1996/1999 Test #1	1 yard x full width
UL 1895	1 mattress

TEST MATERIAL & EQUIPMENT

Sheeting, 100% cotton FF 4-72, 44/45" wide	50 & 100 yard rolls
Automatic Cigarette Lighting Machine	Model CL-1

OTHER GOVMARK SERVICES:
FLAMMABILITY TESTING...

Apparel British Upholstery Standards Building & Fire Codes Draperly 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
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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
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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.