

LPM.F5P01.5000

Laser Safety Mat

Features

Providing protection from the harmful effects of the lasers during veterinarian therapy or surgery.

- Designed for the operating table or placed on the patient
- Provides protection from stray laser reflections
- Easy to clean, repels body fluid
- Abrasion, tear and puncture resistant
- Provides cushion on the operating table

Size

24" x 36"



Material Specifications	
Part #	F5P01
Images	
Layers	Double-layer
Color	Charcoal Black
Description	Fiberglass-based fabric with rubberized silicone coating
Certification	Certified According to ANSI z136.1
Maximum Irradiance Level	575W/cm2
Tested at	1064nm with a 1mm beam diameter for 100 seconds*
Weight	6.5 oz./ft2 +/- 10%
Thickness	0.045 in. +/- 10%
Flame Resistance Tested Per	NFPA 701/1999, FTMS 191A/M5903.1, CA Title 19 Approved

*Tested at 1064nm with a 1mm beam diameter

Outer Layer	
Tensile Strength Method - FTMS 191A/M5102	Warp: 250lbs/in min. avg. Fill: 200lbs/in min. avg.
Tear Strength Method - FTMS 191A/M5136	Warp: 50 lbs/in min. avg. Fill: 25 lbs/in min. avg.
Flame Resistance Method - FTMS 191A/M5903.1	Flame Out: 1 second After Glow: 2.5 seconds Char Length: 0.3 in max. avg.
Burst Strength Method - FTMS 191A/M5122	250lbs/in2 min. avg. per FTMS 191A/M5122
Hydrostatic Resistance Method- FTMS 191A/M5512	200 lbs/in2 min. avg.

Authorized Laservision Signature

Date