

BC0.F5P02.5000

Standard Laser Safety Curtains, 58" x 96"

Features

We keep our standard laser curtains in-stock so you don't have to wait to safely use your laser. You can easily connect multiple curtains together with hook and loop fasteners to build a curtain that fits your needs.

The curtains are made of our standard three-layered curtain F5P02 material, charcoal black, and rated at 2,150 W/cm² for 100 seconds. This curtain is rated for Class 3B and 4 lasers.

- In-stock, ready to ship
- Rated for Class 3B and 4 lasers; 2,150 W/cm² for 100 seconds
- Size: 58" x 96"
- Hook and loop fasteners along sides allow for creation of larger curtains
- 6 grommets along top for easy hanging



Product Overview - Material Specifications

Part #	F5P02 Curtain
Images	
Layers	3 Layers*
Color	Charcoal Black
Maximum Irradiance Level	2,150W/cm ² 100 seconds
Weight	8.5 oz./ft ² ± 10%
Thickness	0.076 in. ± 10%
Description	Fibreglass-based fabric with rubberized silicone coating
Features	Excellent thermal and flame resistance. Abrasion, puncture, and tear resistant. Repels water and oil

*Tested at 1064nm with 1mm beam diameter

Outer Layer Specifications	
Tensile Strength Method - FTMS 191A/M5102	Warp: 250 lbs/in min. avg. Fill: 200 lbs/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	200 lbs/in ² min. avg.
Hydrostatic Resistance Method - FTMS 191A/M5512	200 lbs/in ² min. avg.

Inner Layer Specifications	
Base Cloth Temperature Resistance	1000° F
Base Fabric Content	100% Fibreglass yarns
Base Fabric Weave	Plain
Military Specifications	MIL-C-20079H TYPE I CLASS 10

Authorized Laservision Signature

Date