

F5P01

Laser Safety Curtain

Features

The F5P01 barrier curtains are custom designed to fit your laser area. Standard options include grommets, heavy-duty dual lock, and or hook and loop fastener tape.

- Two-layered curtain design for increased laser protection
- Charcoal black color outer layer fiberglass-based fabric with rubberized silicone coating
- Provides excellent thermal and flame resistance
- Abrasion, puncture, and tear resistant
- Repels water and oil

Available Products

- Standard / Custom Framed Barriers
- Roller Shades, Window Covers, Optical Tables, and Small Enclosures

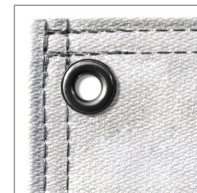


Product Overview - Material Specifications

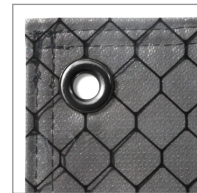
Part #	F5P01 Curtain
Images	
Layers	2 Layers
Color	Charcoal Black
Maximum Irradiance Level	200 W/cm ² 100 seconds
Weight	6.5 oz./ft ² ± 10%
Thickness	0.045 in. ± 10%
Description	Fiberglass-based fabric with rubberized silicone coating
Features	Excellent thermal and flame resistance. Abrasion, puncture, and tear resistant. Repels water and oil

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.

Also available:



Clean room
White outer layer



ESD
Electrostatic discharge protective outer layer

Kokyo

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Authorized Laservision Signature

Date