

F5P02 Barrier Curtain Description:

The F5P02 barrier curtains are custom designed to fit your laser area. Standard options include grommets, 3M Dual Lock, and hook and loop fasteners.

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

Barrier Curtain Specifications:

Part Number	F5P02
Maximum Irradiance Level	300 W/cm ² 100 sec.
Temperature Resistance	500° F
Weight	8.5 oz. ft ² ± 10%
Thickness	.076 in ± 10%
Color	Charcoal Black (color shade might vary based on production lot)

F5P02 Barrier Curtain Images:



Floor-Mount Set Up of F5P02 Curtain Example

Material Layers:



← Silica woven inner layer

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 sec. After Glow: 2.5 sec. 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% Fiberglass yarns
Base Fabric Weave	Plain
Military Specifications	MIL-C-20079H TYPE I CLASS 10