

F5P06 Barrier Curtain Description:

The F5P06 barrier curtains are custom designed to fit your laser area. Standard options include grommets, 3M Dual Lock, and hook and loop fasteners.

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

Barrier Curtain Specifications:

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|--------------------------|--|
| Part Number | F5P06 |
| Maximum Irradiance Level | 100 W/cm ² 100 sec. |
| Temperature Resistance | 500° F |
| Weight | 3.25 oz. ft ² ± 10% |
| Thickness | .0225 in ± 10% |
| Color | Charcoal Black (color shade might vary based on production lot) |

F5P06 Barrier Curtain Image:



Floor-Mount Set Up of F5P01 Curtain Example

Material:



Material Specifications:

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|--|--|
| 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. |