

F166/AG168

DESCRIPTION

Multilayered pre-filter pad material ideal for removing large or sticky material and prolonging life of higher efficiency and critical filters. Acts as a barrier to contain debris. Debris collects on filter pad

SPECIFICATIONS

| Approx Size: | Multi purpose cut to size |
|--------------|---------------------------|
| Material: | Denier Polyester Blend |
| Efficiency: | MERV 6-8 |



MERV RATING CHART

| | Rating | Dust Spot Efficiency | Arrestance | Typical Controlled Contaminant | Typical Applications and Limitations | Typical Air Filter/Cleaner Type |
|--------|--------|-------------------------|------------|--------------------------------------|---|--|
| HIGHER | 20 | N/A | N/A | < 0.30 pm Particle Size | Cleanrooms | >99.999% efficient @ .1020 pm |
| | 19 | N/A | N/A | Virus (unattached) | Radioactive Materials | >99.999% efficient @ .30 pm |
| | 18 | N/A | N/A | Carbon Dust | Pharmaceutical Materials | >99.99% efficient @ .30 pm |
| | 17 | N/A | N/A | All Combustion smoke | Carcinogenetic Materials | >99.97% efficient @ .30 pm |
| | 16 | N/A | N/A | .30-1.0 pm Particle Size | General Surgery | Bag Filter: Nonsupported microfine fiberglass or synthetic media, 12-36 in. deep, 6-12 |
| 5 | 15 | >95% | N/A | All Bacteria | Hospital Inpatient Care | pockets |
| | 14 | 90-95% | 98% | Most Tobacco Smoke | Smoking Lunges | Box Filter: Rigid style cartridge filters 6 to 12" deep; may use lofted or paper media |
| | 13 | 89-90% | 98% | Proplet Nuceli (Sneeze) | Superior Commercial Buildings | 1 (2003) 2400 70 (5) |
| | 12 | 70-75% | 95% | 1.0-3.0 pm Particle Size, Legionella | Superior Residential Buildings | Bag Filter: Nonsupported microfine fiberglass or synthetic media, 12-36 in. deep 12 pockets |
| | 11 | 60-65% | 95% | Humidifier Dust, Lead Dust | Better Commercial Buildings | Box Filter: Rigid style cartridge filters 6 to 12" deep; may use lofted or paper media |
| | 10 | 50-55% | 95% | Milled Flour Auto Emissions | Hospital Laboratories | |
| | 9 | 40-45% | 90% | Welding Fumes | Hospital Laboratories | |
| | 8 | 30-35% | 90% | 3.0-10.0 pm Particle Size | Commercial Buildings | Pleated Filters: Disposable, extended surface area, thick with cotton-polyester blend media, |
| | 7 | 25-30% | 90% | Mold Spores, Hair Spray | Better Residential Buildings | cardboard frame |
| ш О | 6 | <20% | 85-90% | Fabric Protector, Dusting Aids | Industrial Workplace | Cartridge Filters: Graded density viscous coated cube or pocket filters, synthetic media |
| | 5 | <20% | 80-85% | Cement Dust, Pudding Mix | Paint Booth Inlet | Throwaway: Disposable synthetic panel filter |
| | 4 | <20% | 75-80% | >10.0 pm Particle Size, Pollen | Minimal Filtration | Throwaway: Disposable fiberglass or synthetic |
| | 3 | <20% | 70-75% | Dust Mites, Sanding Dust | Residential | panel filter Washable: Aluminum Mesh |
| LOWER | 2 | <20% | 65-70% | Spray Paint Dust | Window A/C Units | Electrostatic: Self charging woven panel filter |
| | 1 | <20% | <65% | Textile Fibers, Carpet Fibers | Window A/C Units | |

All specifications, options, and information are subject to change without notice

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