



**General Filters**  
Incorporated

## Minimum Efficiency Reporting Values - MERV ratings

| MERV Value | The filter will trap Average Particle Size Efficiency<br>0.3 - 1.0 Microns | The filter will trap Average Particle Size Efficiency<br>1.0 - 3.0 Microns | The filter will trap Average Particle Size Efficiency<br>3 - 10 Microns | Types of things these filters will trap                                     |
|------------|--|--|---|---|
| MERV 1     | -  | -  | Less than 20%   | Pollen, Dust mites,<br>Standing Dust,<br>Spray Paint Dust,<br>Carpet Fibers |
| MERV 2     | -  | -  | Less than 20%   |   |
| MERV 3     | -  | -  | Less than 20%   |   |
| MERV 4     | -  | -  | Less than 20%   |   |
| MERV 5     | -  | -  | 20% - 34%   | Mold Spores,<br>Hair Spray,<br>Fabric Protector,<br>Cement dust             |
| MERV 6     | -  | -  | 35% - 49%   |   |
| MERV 7     | -  | -  | 50% - 69%   |   |
| MERV 8     | -  | -  | 70% - 85%   |   |
| MERV 9     | -  | Less than 50%  | 85% or better   | Humidifier Dust,<br>Lead Dust,<br>Auto Emissions,<br>Milled Flour           |
| MERV 10    | -  | 50% - 64%  | 85% or better   |   |
| MERV 11    | -  | 65% - 79%  | 85% or better   |   |
| MERV 12    | -  | 80% - 89%  | 90% or better   |   |
| MERV 13    | Less than 75%  | 90% or better  | 90% or better   | Bacteria,<br>Most Tobacco<br>Smoke,<br>Proplet Nuceli (sneeze)              |
| MERV 14    | 75% - 84%  | 90% or better  | 90% or better   |   |
| MERV 15    | 85% - 94%  | 90% or better  | 90% or better   |   |
| MERV 16    | 95% or better  | 90% or better  | 90% or better   |   |

General Filters, Inc.  
43800 Grand River Ave.  
Novi, MI 48375  
(866) 476-5101