



## TECHNICAL DATA



### G4 STANDARD CAPACITY SYNTHETIC PLEATED PANEL FILTERS

| Nominal Size<br>(mm) | Rated Air Flow (m <sup>3</sup> /hr) |      |      | Initial Pressure Drop<br>(Pa) |      |      |
|----------------------|-------------------------------------|------|------|-------------------------------|------|------|
|                      | 22mm                                | 47mm | 98mm | 22mm                          | 47mm | 98mm |
| 250 x 500            | 596                                 | 793  | 990  | 35                            | 50   | 70   |
| 400 x 500            | 980                                 | 1305 | 1629 | 35                            | 50   | 70   |
| 500 x 500            | 1231                                | 1638 | 2046 | 35                            | 50   | 70   |
| 400 x 625            | 1255                                | 1631 | 2037 | 35                            | 50   | 70   |
| 500 x 625            | 1539                                | 2048 | 2557 | 35                            | 50   | 70   |
| 300 x 600            | 856                                 | 1139 | 1422 | 35                            | 50   | 70   |
| 600 x 600            | 1778                                | 2366 | 2954 | 35                            | 50   | 70   |
|                      |                                     |      |      |                               |      |      |

#### Technical Data

|                                  |                  |       |
|----------------------------------|------------------|-------|
| Average Arrestance (EN779)       | >90              | %     |
| Final Pressure Drop              | 250              | Pa    |
| Filter Classification EN779:2012 | G4               | Grade |
| Filter Classification ISO 16890  | Coarse           | 70%   |
| Maximum Temperature              | 70               | °C    |
| Maximum Humidity                 | 100              | %     |
| Media Colour                     | Green/blue/white |       |
| Flammability (DIN 53438-3)       | F1               | Class |

**MIDLAND**  
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*L i m i t e d*

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