



## Technical Data Sheet

# FU4 - AUS32 Filter

| Fluid of Use         |                     | AUS322      |
|----------------------|---------------------|-------------|
| Working Pressure     |                     | Max 450 kPa |
| Working Temperature  |                     | Max 70°C    |
|                      |                     |             |
| FILTER ELEMENT       |                     |             |
| Characteristic       | Unit                | Value       |
| Basis weight         | g/m <sup>2</sup>    | 120         |
|                      | lb/3000 ft2         | 73,7        |
| Thickness            | µm                  | 660         |
|                      | mils                | 26          |
| Air efficiency       | %                   | 20          |
| Pressure drop        | mmH <sub>2</sub> O  | 1,4         |
|                      | Pa                  | 14          |
| Frazier permeability | cfm                 | 90          |
| Air permeability     | L/m <sup>2</sup> /s | 735         |
| MFPS                 | µm                  | 23          |
| Beta ratio @ 200     | µm                  | 29          |
| Beta ratio @ 1000    | µm                  | 34          |
| DHC                  | g/m <sup>2</sup>    | 240         |
| Tensile MD           | Kn/m                | 2           |
|                      | g/inch.             | 5,111       |
|                      | Kg/15 mm            | 3,06        |
| Tensile after fold   | Kn/m                | 1,2         |
|                      | g/inch.             | 3,067       |
|                      | Kg/15 mm            | 1,84        |
| Burst                | k/Pa                | 150         |

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