
Product: **G4-PLY-1**

1. General Information

Type of Product : Panel filter
Filter Frame : Plastic, polystyrene
Spacer : -
Gasket : Optional, neoprene or polyurethane
Bonding : 2 Component polyurethane
Grid : No grid
Flange : No flange

2. Technical Information Filter Media

Type of Filter Media : 100 % Polyester
Media Structure : Progressive structure, mechanical, thermal, both sides calandered
Base Weight : 200 g/m²
Thickness : 3,00 mm
Flammability (acc. DIN 53438) : -

3. Technical Specification Filter

Product : G4-PLY-1
Dimensions (BxHxD) : 500x520x48 [mm]
Number of pockets or "Vs" : -
Surface Area : 0,8 [m²]
Volume Air Flow : 2520 [m³/h]
Air Velocity : 2,7 [m/s]
Media Velocity : 0,85 [m/s]
Initial Pressure Drop : 70 [Pa]
Filter Classification acc. ISO16890 : ISO Coarse 70%
Average Arrestance : 94 [%]
Dust Holding Capacity (ISO A2 Fine Dust) : 236 [g]
Final Test Pressure Drop : 200 [Pa]
Maximum Temperature : 70 [°C]
Maximum rel. Humidity : 90 [%]
Max. Pressure Drop : 250 [Pa]

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4. Pressure Drop Curve

