

Product Information Sheet



Product: PST290

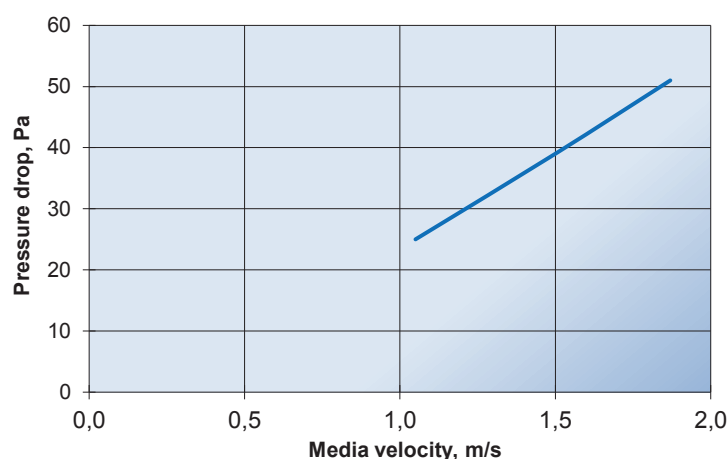
1. Technical Information Filter Media

Type of Filter Media	:	Synthetic Filter Media, 100% Polyester
Media Structure / Bonding	:	Progressive structure / thermal bonded
Base Weight	:	200 ± 20 g/m ²
Thickness	:	19 ± 2 mm
Flammability (acc. DIN 53438)	:	F1

2. Technical Specification Filter Media

Product	:	PST290
Air Flow	:	5400 [m ³ /m ² /h]
Dimensions (WxLxT)	:	not applicable [mm]
Filtration area	:	not applicable [m ²]
Media Velocity	:	1,50 [m/s]
Initial Pressure Drop	:	39 [Pa]
Filter Classification	:	ISO Coarse 50% acc. ISO16890
Average Arrestance	:	84 [%]
Dust Holding Capacity (ISO A2 Fine Dust)	:	714 [g/m ²]
Final Pressure Drop	:	250 [Pa]
Maximum Temperature	:	70 [°C]
Maximum rel. Humidity	:	90 [%]

3. Air permeability



All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notice. Specific performance data will require our written confirmation.

Date of revision:

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page 1 of 1



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