

P15 SERIES FILTER MATS

viledon®

ULTRA-DURABLE FILTER FOR OPERATIONAL DEPENDABILITY

APPLICATIONS

- Filtration in all kinds of ventilation systems



KEY DATA	P15/150S	P15/350S	P15/500S
Article number	8039227	8039427	8040248
Filter class acc. to EN 779:2012	G2	G3	G4
Average arrestance [%]	65.3	77.7	87.7
Class to ISO 16890	ISO coarse 30%	ISO coarse 55%	ISO coarse 75%
Nominal media velocity [m/s]	2	1.5	1
Initial pressure drop [Pa]	30	30	30
Recommended final pressure drop [Pa]	250	250	250
Nominal media velocity [fpm]	400	300	200
Initial pressure drop [in w.g.]	0.12	0.23	0.36
Dust holding capacity (AC fine / 200 Pa) [g/m²]	1,850	1,950	2,250
Dust holding capacity [g]	128	73	228
Supplied as rolls, useful width/length [mm/m]	2000 / 40	2000 / 30	2000 / 20
Supplied as cut pieces/rolls	+ / +	+ / +	+ / +
Packaging unit [units/carton]	1	1	1
Filter medium	Polyolefin	Polyolefin	Polyolefin
Weight per unit area approx. [g/m²]	100	200	350
Moisture resistance (rel. hum.) [%]	100	100	100