



ADVANTAGES

- Longest operating life with best total cost of ownership (TCO)
- Very low energy consumption and high dust holding capacity
- Lowest waste and labour cost thanks to less frequent changes
- Moulded frame in recycled plastic
- Aerodynamic radial design for improved air flow

Application	Air conditioning applications and as pre filter for clean rooms
Frame	ABS
Gasket	Polyurethane
Media	Glass fiber
Separator	Hot-melt
Sealant	Polyurethane
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70
Installation Options	Front and side access housings Universal filter holding frame
Comment	Upstream or downstream PU gasket available



Type	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
Opakfil ES+ 2550	ePM2,5 50%	592x592x385	3400/55	22.4	5	681	A+	41	41	52	52	81
Opakfil ES+ 2550	ePM2,5 50%	592x490x385	2800/55	18.3	4		A+					
Opakfil ES+ 2550	ePM2,5 50%	592x287x385	1700/55	10.0	3		A+					
Opakfil ES+ 0160	ePM1 60%	592x592x385	3400/60	22.4	5	698	A+	64	63	73	73	91
Opakfil ES+ 0160	ePM1 60%	592x490x385	2800/60	18.3	4		A+					
Opakfil ES+ 0160	ePM1 60%	592x287x385	1700/60	10.0	3		A+					
Opakfil ES+ 0170	ePM1 70%	592x592x385	3400/65	22.4	5	806	A+	74	73	81	80	93
Opakfil ES+ 0170	ePM1 70%	592x490x385	2800/65	18.3	4		A+					
Opakfil ES+ 0170	ePM1 70%	592x287x385	1700/65	10.0	3		A+					
Opakfil ES+ 0180	ePM1 80%	592x592x385	3400/75	22.4	5	989	A+	84	84	88	88	96
Opakfil ES+ 0180	ePM1 80%	592x490x385	2800/75	18.3	4		A+					
Opakfil ES+ 0180	ePM1 80%	592x287x385	1700/75	10.0	3		A+					