



## ADVANTAGES

- Free of bisphenol-A, phthalate and formaldehyde
- Tested for food safety acc. to EC 1935:2004
- Manufactured and packed in a controlled environment
- Packaging suitable for cleanroom unpacking
- Certification and test results available online
- ProSafe certified for Food & Beverage, Life Science or close to product applications
- Chemically resistant to decontamination, inactivation and cleaning agent
- Microbial inert components acc. to ISO 846
- Compliant to VDI 6022



<b>Application</b>	Industrial processing systems, ventilation equipment, air intake and return air
<b>Frame</b>	ABS
<b>Media</b>	Glass fiber
<b>Separator</b>	Hot-melt
<b>Sealant</b>	Polyurethane
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
<b>Max airflow</b>	1,1 x nominal flow
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	Front and side access housings and frames are available
<b>Comment</b>	Option: PU gasket (ProSafe certified) Note: Unit packaging hygienic bag

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
EcoPleat ProSafe	M6	ePM10 70%	592x592x48	2900/75	5,3	3	26	25	42	40	74
EcoPleat ProSafe	M6	ePM10 70%	592x287x48	1450/75	2,7	1,5					
EcoPleat ProSafe	F7	ePM1 55%	592x592x48	2900/110	5,8	3	55	55	65	65	85
EcoPleat ProSafe	F7	ePM1 55%	592x287x48	1450/110	2,9	1,5					
EcoPleat ProSafe	F8	ePM1 70%	592x592x48	2900/160	6,3	3	74	74	85	85	94
EcoPleat ProSafe	F8	ePM1 70%	592x287x48	1450/160	2,9	1,5					
EcoPleat ProSafe	F9	ePM1 80%	592x592x48	2500/120	6,9	3	83	83	88	88	96
EcoPleat ProSafe	F9	ePM1 80%	592x287x48	1250/120	2,9	1,5					
EcoPleat ProSafe	M6	ePM10 70%	592x592x96	2900/70	10,2	4	26	25	42	40	74
EcoPleat ProSafe	M6	ePM10 70%	592x287x96	1450/70	5,1	3					
EcoPleat ProSafe	F7	ePM1 55%	592x592x96	2900/100	11,5	4	55	55	65	65	85
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