

Panel filter

Synthetic Z/Line ePM10 50%

APPLICATIONS

- Medium (pre)filtration for air handling units and air inlet grilles
- Pre-filtration for fine filters

ADVANTAGES

- Large filter surface for a long service life
- High dust holding capacity
- Easy to install and replace
- Moisture proof
- Multiple frame materials available

SPECIFICATIONS

- Medium: Synthetic
- Frame: Cardboard, galvanized steel or plastic
- Recommended final resistance: 250 Pa
- Maximum continuous temperature: 110° Celsius
- Maximum relative humidity: 100%



ARTICLE NUMBER	WIDTH MM.	LENGTH MM.	THICKNESS MM.	INCH SIZE	ISO 16890	EN 779	FLOW RATE M3/H	INITIAL RESISTANCE	ENERGY USAGE
	287	287	24	12x12x1	ePM10 50%	M5	468	75	
	287	390	24	12x16x1	ePM10 50%	M5	624	75	
	287	490	24	12x20x1	ePM10 50%	M5	780	75	
	287	592	24	12x24x1	ePM10 50%	M5	937	75	
	287	620	24	12x25x1	ePM10 50%	M5	975	75	
	390	390	24	16x16x1	ePM10 50%	M5	832	75	
	390	490	24	16x20x1	ePM10 50%	M5	1053	75	
	390	592	24	16x24x1	ePM10 50%	M5	1248	75	
	390	620	24	16x25x1	ePM10 50%	M5	1323	75	
	490	490	24	20x20x1	ePM10 50%	M5	1297	75	
	490	592	24	20x24x1	ePM10 50%	M5	1560	75	
	490	620	24	20x25x1	ePM10 50%	M5	1663	75	
	592	592	24	24x24x1	ePM10 50%	M5	1905	75	
	592	620	24	24x25x1	ePM10 50%	M5	1950	75	
	620	620	24	25x25x1	ePM10 50%	M5	2031	75	

Alternative sizes on request

ARTICLE NUMBER	WIDTH MM.	LENGTH MM.	THICKNESS MM.	INCH SIZE	ISO 16890	EN 779	FLOW RATE M3/H	INITIAL RESISTANCE	ENERGY USAGE
	287	287	48	12x12x2	ePM10 50%	M5	635	105	
	287	390	48	12x16x2	ePM10 50%	M5	847	105	
	287	490	48	12x20x2	ePM10 50%	M5	1058	105	
	287	592	48	12x24x2	ePM10 50%	M5	1249	105	
	287	620	48	12x25x2	ePM10 50%	M5	1323	105	
	390	390	48	16x16x2	ePM10 50%	M5	1129	105	
	390	490	48	16x20x2	ePM10 50%	M5	1404	105	
	390	592	48	16x24x2	ePM10 50%	M5	1693	105	
	390	620	48	16x25x2	ePM10 50%	M5	1764	105	
	490	490	48	20x20x2	ePM10 50%	M5	1764	105	
	490	592	48	20x24x2	ePM10 50%	M5	2117	105	
	490	620	48	20x25x2	ePM10 50%	M5	2217	105	
	592	592	48	24x24x2	ePM10 50%	M5	2540	105	
	592	620	48	24x25x2	ePM10 50%	M5	2646	105	
	620	620	48	25x25x2	ePM10 50%	M5	2756	105	
	287	287	96	12x12x4	ePM10 50%	M5	858	135	
	287	390	96	12x16x4	ePM10 50%	M5	1143	135	
	287	490	96	12x20x4	ePM10 50%	M5	1429	135	
	287	592	96	12x24x4	ePM10 50%	M5	1686	135	
	287	620	96	12x25x4	ePM10 50%	M5	1787	135	
	390	390	96	16x16x4	ePM10 50%	M5	1524	135	
	390	490	96	16x20x4	ePM10 50%	M5	1896	135	
	390	592	96	16x24x4	ePM10 50%	M5	2275	135	
	390	620	96	16x25x4	ePM10 50%	M5	2382	135	
	490	490	96	20x20x4	ePM10 50%	M5	2382	135	
	490	592	96	20x24x4	ePM10 50%	M5	2858	135	
	490	620	96	20x25x4	ePM10 50%	M5	2993	135	
	592	592	96	24x24x4	ePM10 50%	M5	3430	135	
	592	620	96	24x25x4	ePM10 50%	M5	3573	135	
	620	620	96	25x25x4	ePM10 50%	M5	3722	135	

Alternative sizes on request