



LOW

RESISTANCE LAMINATED FILTER MEDIA

The low resistance also acts to create smoother airflow, causing a reduction of fan noise. The product can be widely used in air purification filters, automotive air conditioning and fresh air systems etc.

PRODUCT INTRODUCTION

Low resistance laminated filter media is comprised of low resistance melt-blown filter media, electrostatic pre-filter media and non-woven basic fabric. The features of the material are a very low pressure drop and a high dust-loading capacity. Increased absorption of dust particles and an improved filtering effect satisfies the strict market demand for low-power filter material. This helps to reduce energy usage, proving advantageous both financially and environmentally.

PRODUCT PERFORMANCE

- Low resistance and high dust loading material; increased life of filters
- Reduction of filter energy consumption in the filtration system
- Low resistance material can improve the speed of air through filters, increase the cycle frequency and achieve high CADR value
- Smooth air and reduction of fan noise, creating a comfortable environment
- Low resistance material; a variety of materials can be compounded to achieve the effect of gradient filtration

TECHNICAL SPECIFICATION

TYPE	BASIC WEIGHT G/M ²	THICKNESS MM	RESISTANCE PA	EFFICIENCY %
HY-P-65	85	0.5	5	65
HY-P-80	85	0.5	6	80
HY-P-90	85	0.5	9	90

HY-P-95	90	0.5	11	95
HY-P-98	90	0.5	16	98
HY-P-995	95	0.5	22	99.5

Note:
LOW RESISTANCE TYPE

TYPE	BASIC WEIGHT G/M ²	THICKNESS MM	RESISTANCE PA	EFFICIENCY %
HY-P-9997	105	0.65	36	99.97
HY-JD-65	135	1.5	5	65
HY-JP-90	130	1.5	10	90
HY-JP-P95	130	1.5	12	95
HY-JP-99	130	1.5	20	99

Testing Method: TSI 8130 NaCl, 0.3µm@32 L/min, 100cm²

Note:
LOW RESISTANCE AND HIGH DUST LOADING TYPE

Please See:

- 1 Customized specifications as per your requisites are welcomed.
- 2 P-Polypropylene melt-blown filter media.
- 3 JD-Electrostatic cotton media.
- 4 JP-Electrostatic cotton and polypropylene melt-blown media.