

Pre-Efficiency Filter Media

FILTRATION GRADE **G2** **G3** **G4**



PRODUCT FEATURES

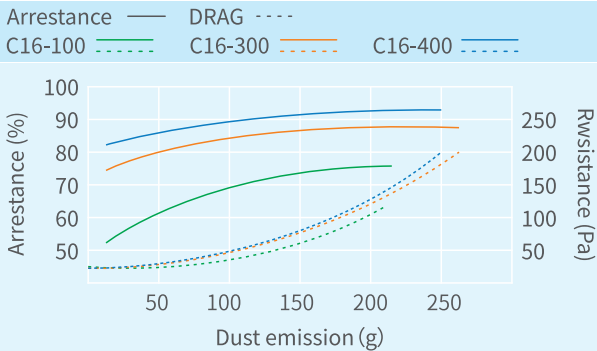
- ▶ Designed as preliminary filtration process for general ventilation equipment and air control systems.
- ▶ Fracture-resistant PET synthetic fiber as raw material. Economical option with high dust holding capacity, low resistance and long service life.

USING

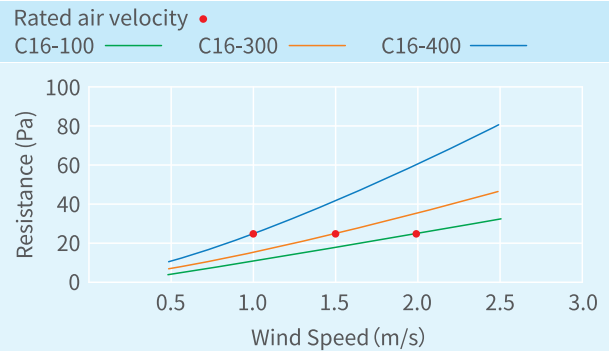
- ▶ It is suitable for various industrial purposes, such as pollution prevention, public construction, air conditioning, electronics, pharmaceuticals, food, etc.

TECHNICAL DATA

Graph of Weight Efficiency, Resistance and dust generation



Resistance-Wind Speed Curve



Material	100% POLYESTER				
Model	C16-100	C16-150	C16-300	C16-400	C16-500
Thickness (mm)	5	10	15	20	25
Weight (g/m ²)	100	150	200	220	350
Testing Wind Velocity (m/s)	2	2	1.5	1	1
Initial Prssure Drop (Pa)	20	20	20	25	35
Final Prssure Drop (Pa)	125	200	200	250	250
Average Weight Efficiency	68%	83%	85%	91%	91%-95%
Max Operating Temperature (°C)	120	120	120	120	120
Dust Holding Capacity (g/m ²)	380	450	500	580	680
Filtration Grade	G2	G3	G3	G4	G4

★ Data may change without notice. Other specifications and thickness are available on request.