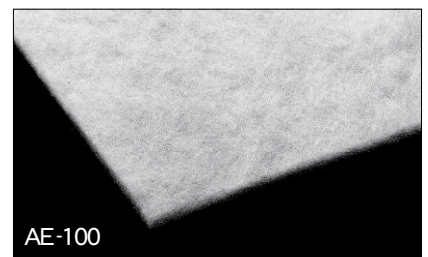
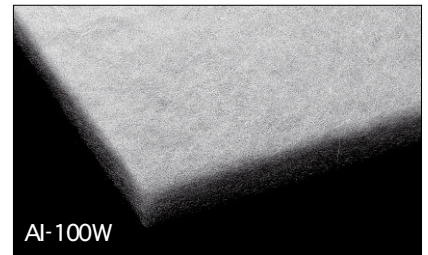




## VILEDON AIR FILTER FOR HIGH TEMPERATURE OVEN

Characteristics of high temperature oven filter

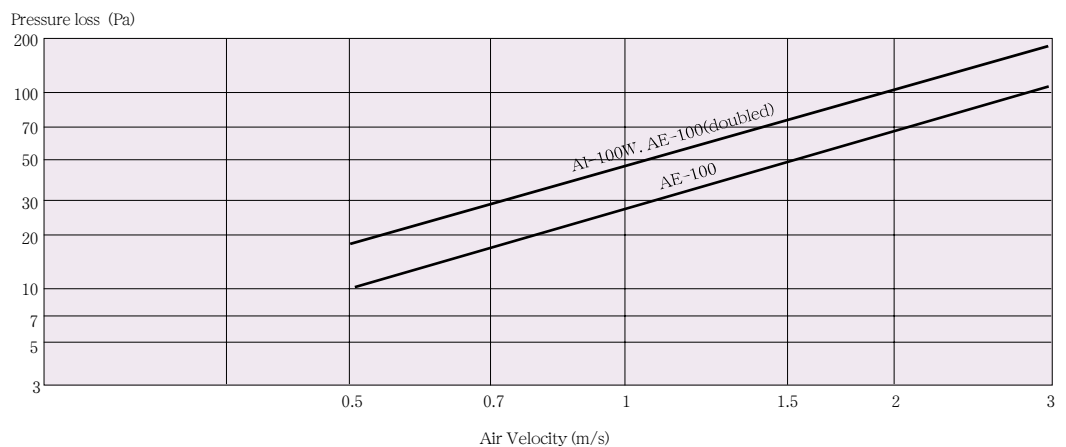
This filter allows for effective filtering of tars, soots, rusts, etc. produced in high temperature oven to prevent fouling of product surface. This filter made of special synthetic fibers has enough durability at high temperatures and is very easy in handling, as distinguished from glass fibers which may be broken and airborne when replacing the filtering media. AI-100W is applicable for 180°C~240°C, and AE-100 wrincly used in two plys is applied for temperature less than 180°C.



Standard specifications

Items	Article No.	AI-100W	AE-100 doubled	AE-100
Fibers		Aromatic polyamide		
Standard size (W × L)		500 × 500mm		1.6 × 20m
Thickness (mm)		20 ± 3		10 ± 2
Standard air velocity (m/s)		1.0		
Initial pressure loss (Pa)		45		25
Average arrestance (%)		90		88
Working Temperature, Less than resistance		≤240°C	≤180°C	≤180°C

Air Velocity & Pressure loss



- Service life of the filter depends on its working temperature.
- As its durability is depends on an air velocity, running hour, atmosphere and other conditions, please consult us when operating it at the conditions other than given in the standard specifications.