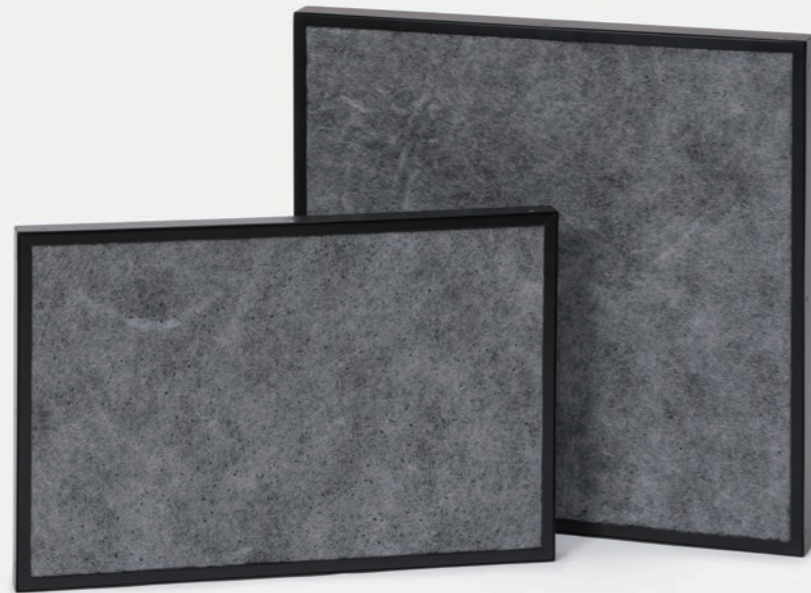


PureMold

Low Dust Generating Molded Chemical Filter

Realize high adsorption performance and low dust generation equivalent to high performance activated carbon



Tray type



Air conditioner built-in type



Duct connection type

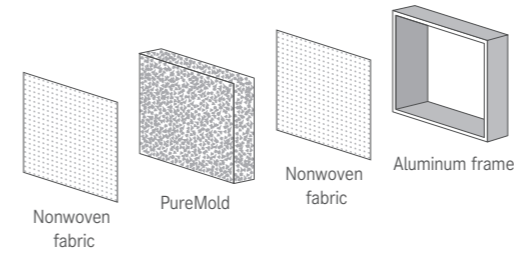


Features

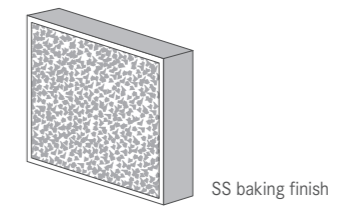
- Plate chemical filter (media) taking high performance activated carbon as the base material.
- Maintain high removal performance and adsorption capacity equivalent to high performance activated carbon by advanced molding technology. Also suppresses the amount of generated dust.
- Demonstrate high performance in the removal of alkaline gas, acid gas, sulfuric gas, and organic gas in the open air or circulating air of clean rooms.
- Since the media itself can be used as a filter, it is lighter than filling high performance activated carbon into a part filter (container)etc.

Construction example

Protect the upstream side and the downstream side of the media with a nonwoven fabric and fix it to an aluminum frame.



Can be used as part filter for PureLite Filter (PF series, PY series).



Types of target substances and media

Name	Main target gases
PureMold MK	Organic gas, such as DOP and toluene
PureMold MA	Acid gas, such as hydrogen sulfide, nitric acid, hydrochloric acid and hydrofluoric acid
PureMold ME	Sulfuric gas, such as sulfur dioxide
PureMold MF	Alkaline gas, such as ammonia and amine

※For terms of use, etc., please refer to the "Request" on the back cover.



Pressure loss

When mounted on the Chemical Filter Unit PF592FN made by PureTec

