

# FilterGen



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FilterGen brand filter media is porous structure that is permeable to fluid/air flow but impermeable to particles such as dust and contaminants.

Polyester (PET) has a high temperature rating and is widely used in commercial, industrial or residential air filtration applications. Gas turbine filters, dust collection filters, pleated panel filters are some of the most common types.

In micro filtration and nano filtration application, FilterGen media made of polyester continuous filaments is used as carrier and support media to give mechanical strength to the meltblown or nanofiber composites.

The synthetic FilterGen media is preferred for cabin air filters instead of pleated paper because of resistance to mildew and bacteria growth.

FilterGen media can be used as support media for pleated filter cartridge for liquid filtration applications using membranes. The uniform weight distribution, consistent web thickness and improved mechanical strength with the required stability allow filter producers to use it in increased hydrodynamic conditions. 100% synthetic filter support media made by chemically and thermally resistant continuous fibers are thermally bonded and no chemicals are used for bonding. Hydraulic oil filters, fuel filters, pool and spa filters are some of the areas where FilterGen products are served.



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