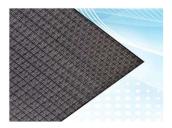


Types of Filter Cloth for AC Rooms to Improve IAQ

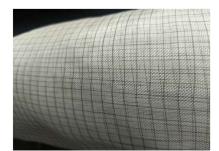




- 1. HDPE / PP / Nylon Filter Cloth
- 2. Anti-Microbial Filter Cloth
- 3. Catechin Impregnated Filter Cloth
- 4. Negative Ion Generating Filter Cloth
- 5. TiO2 Impregnated Filter Cloth with UV Light
- 6. Anti Viral Filter Cloth
- 7. Composite Filter Cloth with Nano Fiber Fabric











Types of Filter Cloth for AC Rooms to Improve IAQ



- 1. HDPE / PP / Nylon Filter Cloth :
- Company has own weaving facilities of a capacity of 60 ton.
- We can Supply in Roll Form or in cut size as per the specification given by customers.
- Presently we are dealing in White / Black / Light Blue / Green / Brown colour.
- During the yarn extrusion we can modify the yarn with additive properties like : Catechin, TiO2 etc
- Filter cloth suitable for PM 10 microns



Types of Filter Cloth for AC Rooms to Improve IAQ



2. Anti-Microbial Filter Cloth :

- Modify the Filter cloth with Anti-microbial agent by spraying & drying systems
- > This Filter Cloth act as Anti-Bacterial/ Anti-Fungal media



Types of Filter Cloth for AC Rooms to Improve IAQ



3. Catechin Impregnated Filter Cloth :

- This Filter Cloth we have developed by adding of Catechin during extrusion of yarn
- Catechin Filter Cloth acts as anti-oxidant properties





- 5. TiO2 Impregnated Filter Cloth with UV Light :
- ➢ We can supply Filter Cloth with TiO₂ impregnated media along with UV-LED
- This combination is good for improving IAQ : PM2.5, Bacteria, Fungus, Foul smell, VOC etc



Types of Filter Cloth for AC Rooms to Improve IAQ



6. Anti Viral Filter Cloth :

- We have developed the technology to treat the Filter Cloth with Anti-Viral agent
- > By this way process Filter Cloth become Anti-Viral filter cloth
- We have conducted Anti-Virus test on this cloth and the result obtained is good



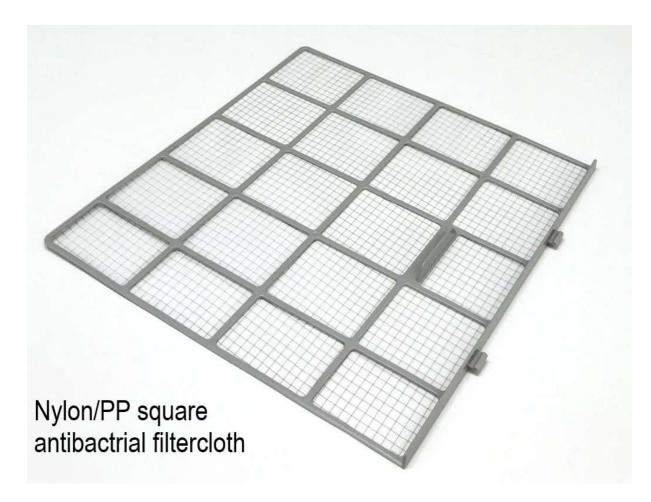


6. Composite Filter Cloth with Nano Fiber Fabric :

- We can supply this composite Filter Cloth in two Combinations a) With only Nano Fiber
 - b) With Nano Media + Activated Carbon Fabric
- To improve the IAQ with PM 0.3 microns, Odour's, cigarette smokes, Ozone and small quantity of H2S and Formaldehyde

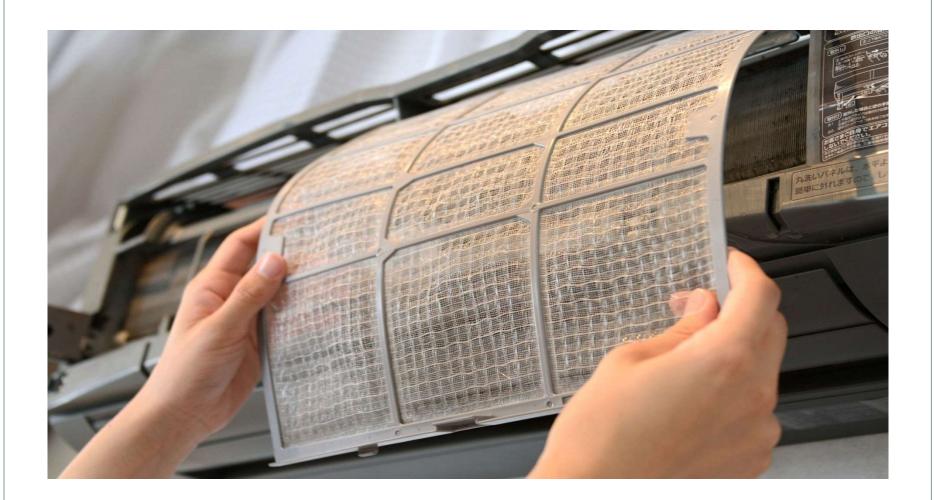














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