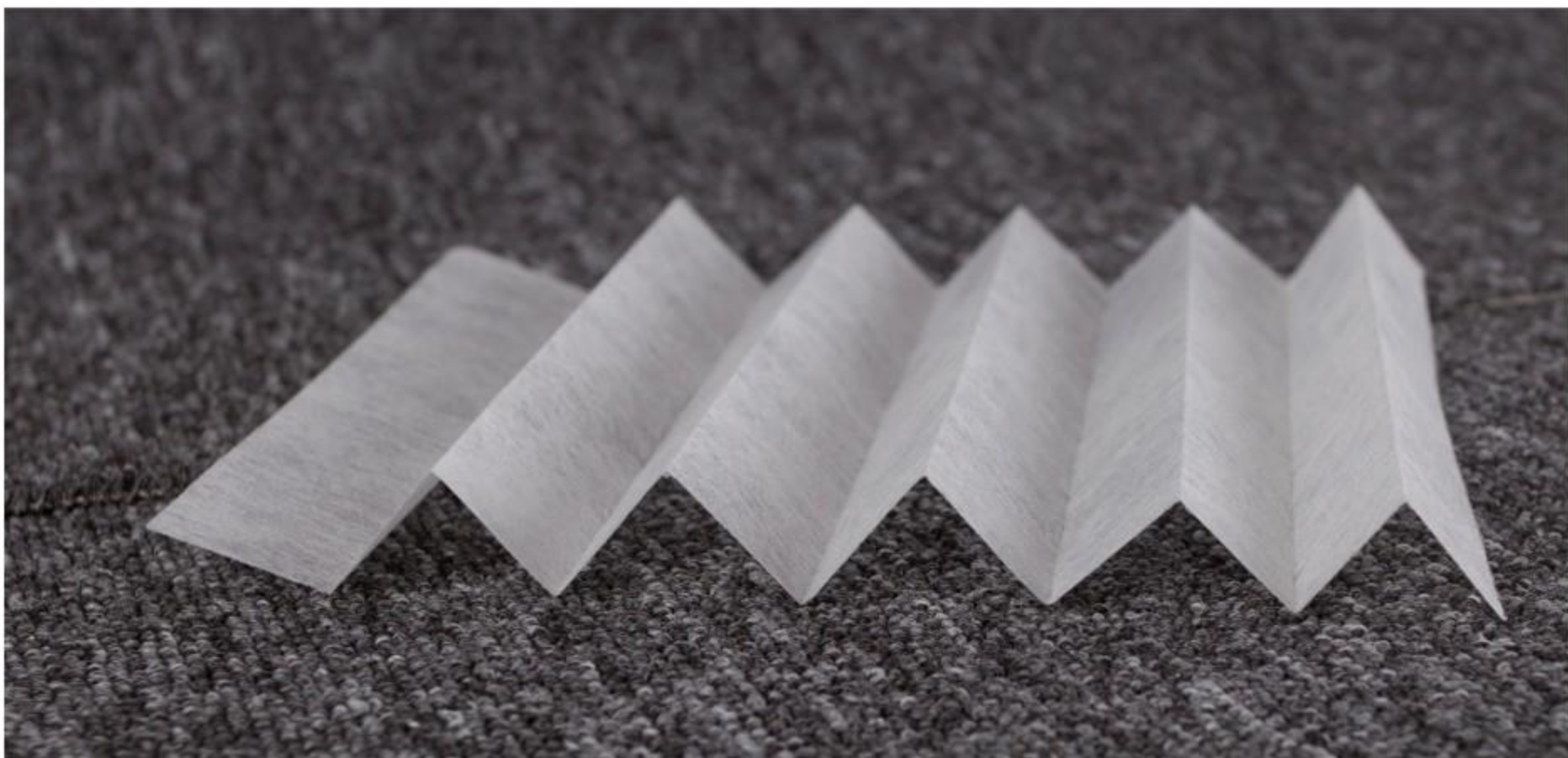


Melt-blown Composite Filter media is compounded by ultrasonic melting or hot-melt fibre adhesive technology to bond our own branded melt-blown nonwoven and other various nonwoven material together in order to meet the different application range of customers. It features high stiffness and can be easily pleated so it can be widely used in making mini pleated filters, air filters for automobile cabinets, filters for vacuum cleaners and other household filters.

PRODUCT FEATURES

- Flat appearance and high tensile strength
- High stiffness, easy to be pleated
- Good dust holding capacity to extend the working life of filter
- The product can be widely used for various of pleating type air filter



Ultrasonic composite filter media can be imprinted by all kinds of patterns. The middle layer is PP electrostatic melt-blown fabric which can absorb the dust strongly and conforming to the environmental requirement.



EXAMPLE OF MAIN PRODUCT PROPERTIES

Material composition	PET Filament + Melt-blown composite F99	PET Filament + Melt-blown composite F95
Colour	White	White
Weight	90±5 g/m ²	85±5 g/m ²
Thickness	0.70±0.1mm	0.70±0.1mm
Width	50-100 cm	50-100 cm
Roll Length	500-1000 m	500-1000 m
Tensile Strength	md > 220N / 5cm cd 180N / 5cm	md > 220N / 5cm cd >180N / 5cm
Elongation ISO 9073-3	md 30% cd 30%	md 30% cd 30%
Tear Strength ISO 13937	md 22N cd 22N	md 22N cd 22N
Air Volume (ENISO9237 200Pa/20cm ²)	700L/m ² .s	360L/m ² .s
Filtration efficiency and resistance at TSI8130 @0.3µm	99.5% 22Pa	95% 15Pa
Applications	Auto cabin Filters, Vehicle purifier, HEPA air Cleaner, Vacuum Filters	