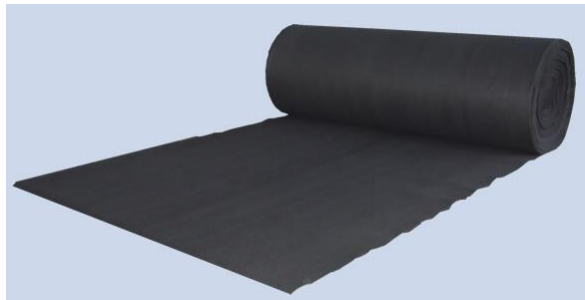


Activated Carbon Felt

- Activated carbon is a porous form of carbon which can be manufactured from a variety of carbonaceous raw materials. The activation process involves treating the raw material with steam or chemicals, thereby developing a pore structure.
- The felt is a directly activated non-woven fibre with high surface area and good purity.
- It has the features of large adsorption volume, fast adsorption speed, heat-resistance, acid resistance and alkaline resistance.
- The regeneration for activated carbon fiber is convenient. The adsorption capacity keeps almost same after many times of regeneration.
- It is widely used in;
 - Solvent recovery
 - Air purification
 - Water treatment
 - Gas masks
 - Cigarette filtration
 - Nuclear air cleaning system
 - Ozone elimination filter
 - Gasoline fumes
 - Vaporization protection for cars.



Grade	Specific Surface Area (M2/g)	Micropore Volume (ml/g)	Density per sq meter (g/m2)	Micropore Diameter (A)	Benzene Adsorption Capacity (%)	Iodine Adsorption Value (mg/g)	Methylene Blue Adsorption Value (ml/g)	PH value	Fire Point Centigrade	Pricing/ Square Meter (USD)
ACF1000	950	0.8-1.2	280 + - 30	17-20	30-35	850-900	150	5-7	500 Min	\$22
ACF1300	1200	0.8-1.2	250 + - 30	17-20	38-43	1100-1200	180	5-7	500 Min	\$25
ACF1500	1350	0.8-1.2	250 + - 30	17-20	45-50	1300-1400	220	5-7	500 Min	\$28
ACF1600	1500	0.8-1.2	250 + - 30	17-20	53-58	1400-1500	250	5-7	500 Min	\$32