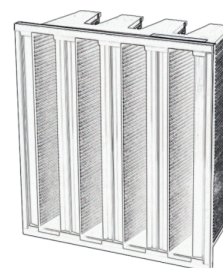
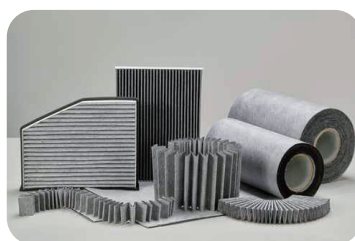


C&M manufactures and markets various composite synthetic filter media for room air purifier, automotive cabin air system and commercial building ventilation system, ranging from single functional particulate filtration to activated carbon bi-functional particulate and chemicals/odor removal(including formaldehyde, VOCs, acid, alkaline gas) . Activated carbon content from 50g to 1200g per square meter. Particles filtration efficiency ranges from 10% to 99.9995% (G4-U15).

- High dust holding, high air permeability
- Easy to pleat
- Can removal multi-gas
- High adsorption efficiency and long lifetime



Grade Name	Basic Weight (g/m <sup>2</sup> )	Thickness (mm)	Average Filtration Efficiency (%)	Average Air Resistance (Pa)	Carbon Content and Functions	Test Condition
CM280WCS	280	1.1	8	4.8	200g/m <sup>2</sup> Coconut shell activated carbon	Particle Filtration Efficiency Test Equipment: TSI8130A Test Condition: 5.3cm/sec@ NaCl: 0.26micron Test area: 100cm <sup>2</sup> Test pressure: 500pa
CM560G75CS	560	1.9	75	12	420g/m <sup>2</sup> Coconut shell activated carbon	
CM680WCS-S	680	1.8	23	8	600g/m <sup>2</sup> , Chemical treatment for the carbon Improve the acid gas(SO <sub>2</sub> ,NO <sub>2</sub> ) removal efficiency and lifetime.	
CM680WCS-J	680	1.8	23	8	600g/m <sup>2</sup> , Chemical treatment for the carbon Improve the Alkaline gas(NH <sub>3</sub> ) removal efficiency and lifetime.	
CM1000WCS-S	1000	2.9	25	11	900g/m <sup>2</sup> , Chemical treatment for the carbon Improve the Alkaline gas(NH <sub>3</sub> ) removal efficiency and lifetime.	
*Gas adsorption and particles filtration efficiency properties can be modified according to the customers' requirements. *Anti-microbial and allergen versions are available.						

The above data are sample test data, and the right of interpretation belongs to C&M.

