

fibrous activated carbon

An activated carbon in the form of fibres, filaments, yarns or rovings and fabrics or felts. Such fibres differ from carbon fibres used for reinforcement purposes in composites by their high surface area, high porosity and low mechanical strength.

Note:

Sometimes fabrics of fibrous activated carbon are named charcoal cloths; a more precise term is 'activated carbon cloth'.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 488