



ABSTRACT

The invention relates to a method for the preparation of porous carbon-based material comprising the steps provision of a polymer film selected from films or coatings; as well as pyrolysis and/or carbonization of the polymer film in an atmosphere that is essentially free of oxygen at temperatures in the range of 80 °C to 3,500 °C. The invention further relates to carbon-based material producible according to the method mentioned above.

