



## Technical Data Sheet

### ACS Material Micron Porous Carbon Block

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1 – Preparation Method

2 – Characterizations

3 – Applications

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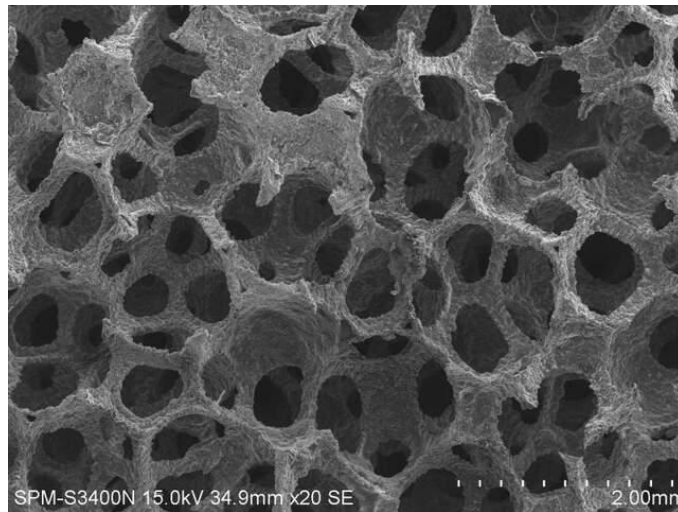
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## 1. Preparation Method

Foaming method

## 2. Characterizations

<b>Appearance</b>	Black lump
<b>Particle size</b>	200 nm
<b>Compressive strength</b>	>3 MPa
<b>Shear strength</b>	>1 MPa
<b>Bending strength</b>	>1 MPa
<b>Conductivity</b>	>30000 s/m
<b>Pore size</b>	adjustable within the range of 1-1000 microns



Typical SEM Image of ACS Material Micron Porous Carbon Block

## 3. Applications

Thermal, acoustic, and RF/EMI signal management fields.

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