

puffing inhibitor

Metals or metal compounds with a high chemical affinity for the heteroatoms in the carbons. They are distributed as fine particles within the carbon materials to be graphitized.

Note:

Iron and iron compounds are most frequently used as puffing inhibitors when puffing is related to sulfur.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 502