

polygranular carbon

A carbon material composed of grains, which can be clearly distinguished by means of optical microscopy.

Note:

Industrial carbon materials (such as electrodes) are mostly polygranular, but special grades are agranular materials, such as glass-like carbon, carbon fibres or pyrolytic carbon. Such materials are covered by the term agranular carbon.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 501