

polygranular graphite

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

Note:

From the viewpoint of crystallinity, a polygranular graphite is always a polycrystalline graphite but not vice versa. Most industrial graphite materials are polygranular. Monogranular materials consist mostly of non-graphitic carbon, such materials are called monolithic or agranular carbons.

Source:

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