

graphitic carbon

All varieties of substances consisting of the element carbon in the allotropic form of *graphite* irrespective of the presence of structural defects.

Notes:

The use of the term graphitic carbon is justified if three-dimensional hexagonal crystalline long-range order can be detected in the material by diffraction methods, independent of the volume fraction and the homogeneity of distribution of such crystalline domains. Otherwise, the term *non-graphitic carbon* should be used.

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