

carbon material

A solid high in content of the element *carbon* and structurally in a non-graphitic state.

Notes:

The use of the term carbon as a short term for a material consisting of *non-graphitic carbon* is incorrect. The use of the term carbon without a second noun or a clarifying adjective should be restricted to the chemical element carbon. The term carbon can be used in combination with other nouns or clarifying adjectives for special types of *carbon materials* (*carbon electrode, carbon fibres, pyrolytic carbon, glass-like carbon* and others).

1995, 67, 482