

highly oriented pyrolytic graphite

Highly oriented pyrolytic graphite (HOPG) is a pyrolytic graphite with an angular spread of the *c*-axes of the crystallites of less than 1 degree.

Note:

Commercial HOPG is usually produced by stress annealing at approximately 3300 K.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 495