

delayed coke

A commonly used term for a primary carbonization product (green or raw coke) from high-boiling hydrocarbon fractions (heavy residues of petroleum or coal processing) produced by the delayed coking process.

Note:

Delayed coke has, with only a few exceptions, a better graphitizability than cokes produced by other coking processes even if the same feedstock is used. Delayed coke contains a mass fraction of volatile matter between 4 and 15 wt% which can be released during heat treatment.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 486