

semicoke

A carbonaceous material intermediate between a fusible mesophase pitch and a non-deformable *green coke* produced by incomplete *carbonization* at temperatures between the onset of fusion (of coal, *ca.* 620 K), and complete devolatilization. Semicoke still contains volatile matter, therefore.

Notes:

Semicoke may be conceived as covering a continuous range from coal that has not yet been fused to coke breeze. Semicoke can also be used as a *filler* in carbon mixtures.

See also *coal tar pitch*.

1995, 67, 504