

mesophase pitch-based carbon fibres

Synonym: MPP-based carbon fibres

Mesophase pitch-based carbon fibres (MPP-based carbon fibres) are carbon fibres obtained from mesogenic pitch after it has been transformed into mesophase pitch (MPP) at least during the process of spinning, and after the spun mesophase pitch fibres have been made non-fusible (stabilized) and carbonized.

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 496