

carbon fibres type UHM

Carbon fibres type UHM (ultra-high modulus) designates a class of carbon fibres having very high values of Young's modulus larger than 600 GPa (i.e. greater than 55% of the theoretical C_{11} value of graphite).

Source:

PAC, 1995, 67, 473 (*Recommended terminology for the description of carbon as a solid (IUPAC Recommendations 1995)*) on page 482