

## **rigid chain**

The rod-like chain of an MCPLC (main-chain polymer liquid crystal) with direct links between the mesogenic groups for which the persistence length is at least comparable with the contour length and much greater than the diameter.

**Source:**

PAC, 2002, 74, 493 (*Definitions of basic terms relating to polymer liquid crystals(IUPAC Recommendations 2001)*) on page 505