

## **chain entanglement**

Interlocking of polymer chains in a polymer material forming a transient or permanent network junction over the time-scale of the measurement.

**Source:**

PAC, 2007, 79, 1801 (*Definitions of terms relating to the structure and processing of sols, gels, networks, and inorganic-organic hybrid materials (IUPAC Recommendations 2007)*) on page 1818