

gel fraction

Mass fraction of the network material resulting from a network-forming polymerization or crosslinking process.

Note:

The gel fraction comprises a single molecule spanning the entire volume of the material sample.

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 1811