

reversible network

Polymer network that forms or breaks up as the temperature is changed or under the action of a force.

Note:

The junction points in a reversible network are usually small crystallites or glassy domains such as those formed within block copolymers.

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 1815