

## **thermosetting polymer**

Prepolymer in a soft solid or viscous state that changes irreversibly into an infusible, insoluble polymer network by curing.

Notes:

1. Curing can be induced by the action of heat or suitable radiation, or both.
2. A cured thermosetting polymer is called a thermoset.

**Source:**

PAC, 2004, 76, 889 (*Definitions of terms relating to reactions of polymers and to functional polymeric materials (IUPAC Recommendations 2003)*) on page 898