

chemical modification

Process by which at least one feature of the chemical constitution of a polymer is changed by chemical reaction(s).

Note:

A configurational change (*e.g.*, *cis–trans* isomerization) is not usually referred to as a chemical modification.

Source:

PAC, 2004, 76, 889 (*Definitions of terms relating to reactions of polymers and to functional polymeric materials (IUPAC Recommendations 2003)*) on page 891