

anionic polymer

Polymer composed of negatively charged macromolecules and an equivalent amount of counter-cations.

Notes:

1. If a substantial fraction of constitutional units carries negative charges, then an anionic polymer is a polyelectrolyte.
2. The term anionic polymer should not be used to denote a polymer prepared by anionic polymerization.

Source:

PAC, 2006, 78, 2067 (*Terminology of polymers containing ionizable or ionic groups and of polymers containing ions (IUPAC Recommendations 2006)*) on page 2069