

**cationic polymer**

Polymer composed of positively charged macromolecules and an equivalent amount of counter-anions.

Notes:

- 1) If a substantial fraction of constitutional units carries positive charges, then a cationic polymer is a polyelectrolyte.
- 2) The positive charges may be fixed on groups located in main chains as in an ionene or in pendant groups.
- 3) The term cationic polymer should not be used to denote a polymer prepared by cationic polymerization.

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