

ion-exchange polymer

Polymer that is able to exchange ions (cations or anions) with ionic components in solution.

Note 1: See also ion exchange.

Note 2: An ion-exchange polymer in ionized form may also be referred to as a polyanion or a polycation.

Note 3: Synthetic ion-exchange organic polymers are often network polyelectrolytes.

Note 4: A membrane having ion-exchange groups is called an ion-exchange membrane.

Note 5: Use of the term “ion-exchange resin” for “ion-exchange polymer” is strongly discouraged.

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