

hydrogel

Gel in which the swelling agent is water.

Notes:

1. The network component of a hydrogel is usually a polymer network.
2. A hydrogel in which the network component is a colloidal network may be referred to as an aquagel.

Source:

PAC, 2007, 79, 1801 (*Definitions of terms relating to the structure and processing of sols, gels, networks, and inorganic-organic hybrid materials (IUPAC Recommendations 2007)*) on page 1807