

syneresis

Spontaneous shrinking of a gel with exudation of liquid.

Note:

Bond formation or attraction between particles or network chains within a gel induces the contraction and thereby the exudation of liquid from the network.

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 1826