aerogel

Gel comprised of a microporous solid in which the dispersed phase is a gas.

Note:
Microporous silica, microporous glass and zeolites are common examples of aerogels.

**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 1806