

inorganic–organic polymer

Acronym: IOP

Polymer or polymer network with a skeletal structure comprising inorganic and organic units.

Note:

Examples include poly(carbasilane)s, poly(phenylenesilanediy1)s, poly(phenylenesulfide)s, *etc.*

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 1812