

configurational sequence

in polymers

The whole or part of a chain comprising one or more species of configurational unit(s) in defined sequence.

Note:

Configurational sequences comprising two configurational units are termed diads, those with three such constitutional units triads, and so on. In order of increasing sequence lengths they are called tetrads, pentads, hexads, heptads, octads, nonads, decads, undecads, etc.

Source:

PAC, 1996, 68, 2287 (*Glossary of basic terms in polymer science (IUPAC Recommendations 1996)*) on page 2299