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The so-called 1,4 polymers are formed by linking carbon atom 4 of one monomer to carbon atom 1 of the next, and so on. The arrangement of the substituent carbon atoms relative to the double bond in 1,4 polymers can be in either the cis or trans configuration.

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Fundamentals of Polymer Science for Engineers | Polymer ...

Essentials of Polymer Science and Engineering, designed to supercede many standard texts (including the authors'), is unique in a number of ways. Special attention has been paid to explaining fundamentals and providing high-level visuals. In addition, the text is replete with engaging profiles of polymer chemists and their discoveries.

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