

multi-strand chain

Also contains definition of: *n*-strand chain

in polymers

A chain that comprises constitutional units connected in such a way that adjacent constitutional units are joined to each other through more than four atoms, more than two on at least one side of each constitutional unit.

Note:

A chain that comprises constitutional units joined to each other through *n* atoms on at least one side of each constitutional unit is termed an *n*-strand chain, e.g. three-strand chain. If an uncertainty exists in defining *n*, the highest possible number is selected.

Source:

PAC, 1996, 68, 2287 (*Glossary of basic terms in polymer science (IUPAC Recommendations 1996)*) on page 2295