

branch unit

Also contains definition of: *f*-functional branch unit

in polymers

A constitutional unit containing a branch point.

Note:

A branch unit from which *f* linear chains emanate may be termed an *f*-functional branch unit, e.g. five-functional branch unit. Alternatively, the terms trifunctional, tetrafunctional, pentafunctional, etc. may be used, e.g. pentafunctional branch unit.

Source:

PAC, 1996, 68, 2287 (*Glossary of basic terms in polymer science (IUPAC Recommendations 1996)*) on page 2297