

branch point (in polymers)

A point on a *chain* at which a *branch* is attached.

Notes:

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

2. A branch point in a network may be termed a *junction point*.

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