

## IUPAC Provisional Recommendations Polymer Division

### Definitions of Terms Relating to Crystalline Polymers

The recommendations embodied in this document concern the terminology relating to the structure of crystalline polymers and the processes of polymer crystallization. Polymers are normally partly crystalline and polymer crystals (or crystallites) coexist therefore with amorphous regions. Reference to actual polymer crystals of microscopic dimensions is essential to define the characteristic properties of crystalline polymers. Such crystals correspond only very approximately to the infinite, three-dimensionally periodic arrangements of atoms defining the ideal crystalline state.

The full text of the Recommendations can be accessed on-line at:  
[http://media.iupac.org/reports/provisional/abstract11/allegra\\_prs.pdf](http://media.iupac.org/reports/provisional/abstract11/allegra_prs.pdf).

If you are unable to access the document, inquiries can be directed to Professor James R Bull, Department of Chemistry, University of Cape Town, Rondebosch 7701

Tel: 021 650-2555

Fax: 021 689-7499

E-mail: [James.Bull@uct.ac.za](mailto:James.Bull@uct.ac.za)

Comments on the Recommendation must be submitted by **31 May 2011** to Professor G. Allegra, Dipartimento de Chimica, Via L. Mancinelli 7, Materiali e Ingegneria Chimica, Milano I-20131, Italy

E-mail: [giuseppe.allegra@polimi.it](mailto:giuseppe.allegra@polimi.it)