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SOME ABBREVIATIONS AND SYMBOLS

m.pt.	melting point (of pure solid monomer)
b.pt.	boiling point (of pure liquid monomer)
T_g	glass transition temperature
T_c	ceiling temperature
T_m	crystalline melting point
T_d	decomposition temperature
\bar{M}_n	number-average molecular weight
\bar{M}_w	weight-average molecular weight
\bar{M}_v	viscosity-average molecular weight
\overline{DP}_n	number-average degree of polymerisation
ΔG_p	free energy change for polymerisation
ΔH_p	enthalpy change for polymerisation
ΔS_p	entropy change for polymerisation
ΔS_m	entropy of melting
ΔH_m	heat of melting
ΔH_m^*	heat of melting for a 100% crystalline sample
M_c	critical molecular weight for chain entanglement
IR	infrared spectroscopy
FT-IR	Fourier transform infrared spectroscopy
FT-Raman	Fourier transform Raman spectroscopy
NMR	nuclear magnetic resonance spectrometry
DSC	differential scanning calorimetry
TG	thermogravimetry
GPC	gel permeation chromatography
SEC	size exclusion chromatography