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Abbreviations and Symbols

ACN	Acrylonitrile
$AlCl_3$	Aluminium trichloride
AZBN	Azo-bis-isobutyronitrile
BuLi	Butyl lithium
^oC	Degree Celcius
f_1, f_2	Mole fractions in monomer feed
F_1, F_2	Mole fractions in copolymer
IIR	Isobutylene-isoprene bubber
IR	Infrared
IUPAC	International Union for Pure and Chemistry
M	Monomer
M•	Monomer radical
MMA	methyl methacrylate
NMR	Nuclear magnetic resonance
r_1, r_2	Monomer reactivity ratios
ST	Styrene
T	Temperature