Abbreviations

Å                      Angstrom
λ                       Wave length
nm                      Nanometre
μm                      Micrometre
cm⁻¹                    Wavenumber
AFM                    Atomic Force Microscopy
ATR-FTIR               Attenuated Total Reflectance Fourier Transform
CPA                    Cyclophosphamide
DMA                    Dynamic Mechanical Analysis
DSC                    Differential Scanning Calorimetry
EDAX                   Energy-Dispersive Absorption X-Ray
FTIR                   Fourier Transform Infra Red
PPMS                   Physical Property Measuring System
SAED                   Selected Area Diffraction Pattern
SEM                    Scanning Electron Microscopy
Tg                     Glass Transition Temperature
TEM                    Transmission Electron Microscopy
TST                    Tensile Strength Testing
UV                     Ultraviolet
XRD                    X-Ray Diffraction
XPS                    X-Ray Photo Electron Spectroscopy