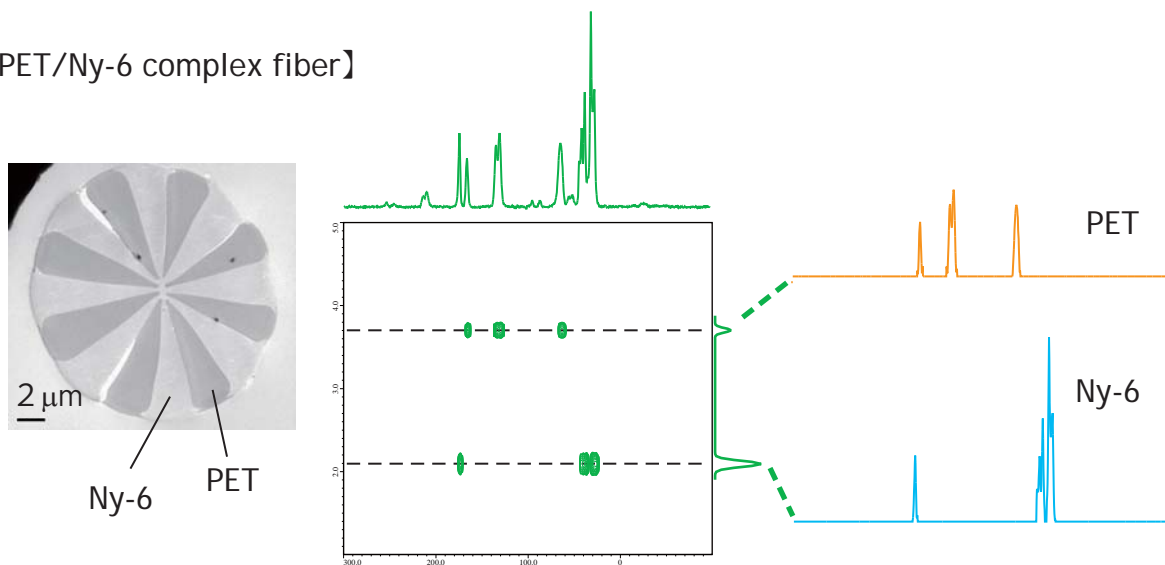


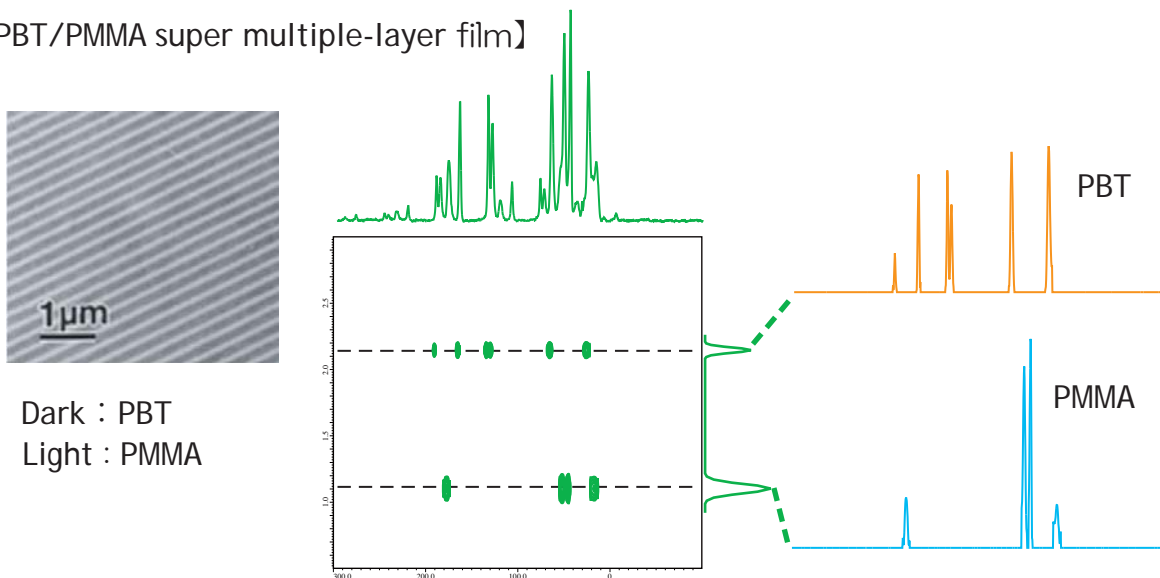
ROSY applied to Polymer Complex Materials

Polymer complex materials, such as complex fiber and multiple-layer film, are expected to use as wrapping materials exhibiting novel chromogenic effects and so on. These materials consist of several polymer components, and the individual NMR spectra may be separated using ROSY (Relaxation Ordered Spectroscopy). In this Note, ¹³C CPMAS spectra of PET/Ny-6 complex fiber and PBT/PMMA super multiple-layer film are exemplified.

【PET/Ny-6 complex fiber】



【PBT/PMMA super multiple-layer film】



※ Samples are supplied by courtesy of TEIJIN Ltd.