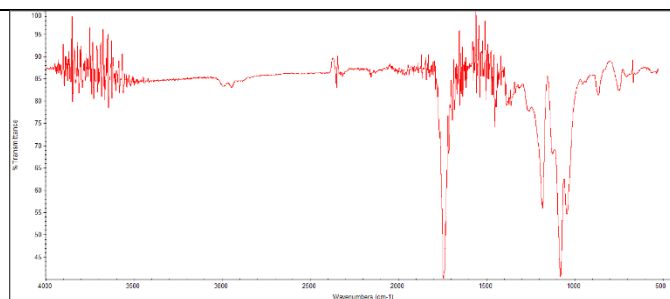
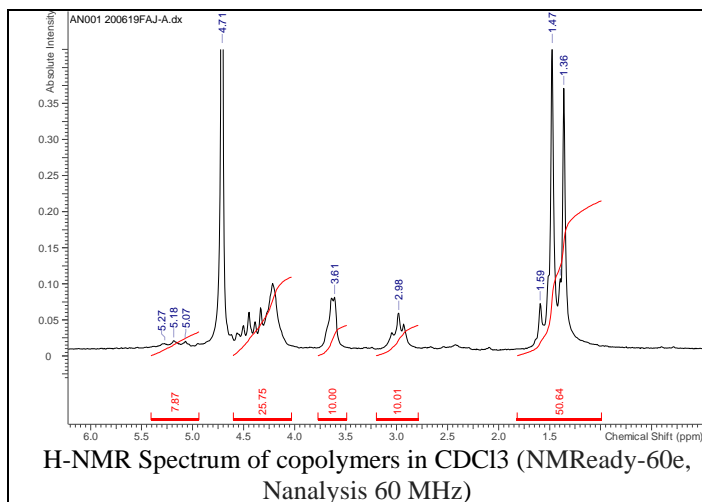


No. AN001

Certificate of Analysis

Product Name: Nuplon (Type M317) Pre-polymer Resin (lot# 200619FAJ-A)



FTIR Analysis: Collected from Nicolet Avatar 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode

Viscosity: 1992 cP at 20 °C (+/- 1 °C)

Method: Brookfield model LVDVE spindle viscometer with small sample-adapter and #31 spindle rotating at 5 RPM.

To use: Pour solution into open-faced mold coated with mold-release aid and heat between 130 – 170 °C overnight (16-24 hours) to cure. Afterwards demold product and cut/machine to form the final shape. Final product is temperature stable in the range of -40 ° to 350 °C when dry. Will degrade to non-toxic products after 2-3 months in conventional waters. For other applications and technical hints visit

<http://www.nuplon.com/tech>

PATENT PENDING