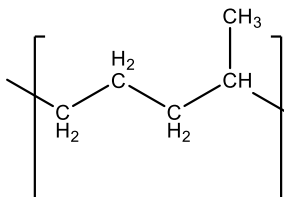


**Sample Name:**  
**Poly(ethylene propylene), random copolymer**

**Sample #:** P43539-EPrran

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
53.0	1.8

Tg: -48°C
Percentage of Propylene: 40% mol

**Synthesis Procedure:**

The polymer was synthesized by using Ziegler Natta catalyst system.

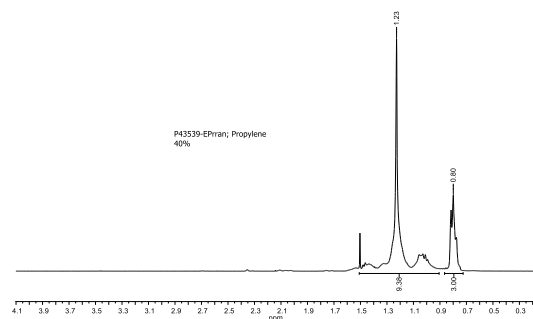
**Characterization:**

The product was characterized by size exclusion chromatography (SEC) and <sup>1</sup>H NMR data analysis.

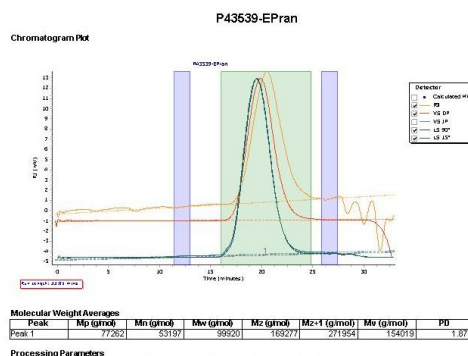
**Solubility:**

The polymer is soluble in THF and CHCl<sub>3</sub>.

**H<sup>1</sup> NMR spectrum of the Sample:**



**SEC elugram of the Sample:**



**DSC thermogram of the Polymer:**

