

*Supporting Information*

# Comparative Studies on the Organogel Formation of a Polyester in Three Different Base Oils by X-ray Analysis, Rheology and Infrared Spectroscopy

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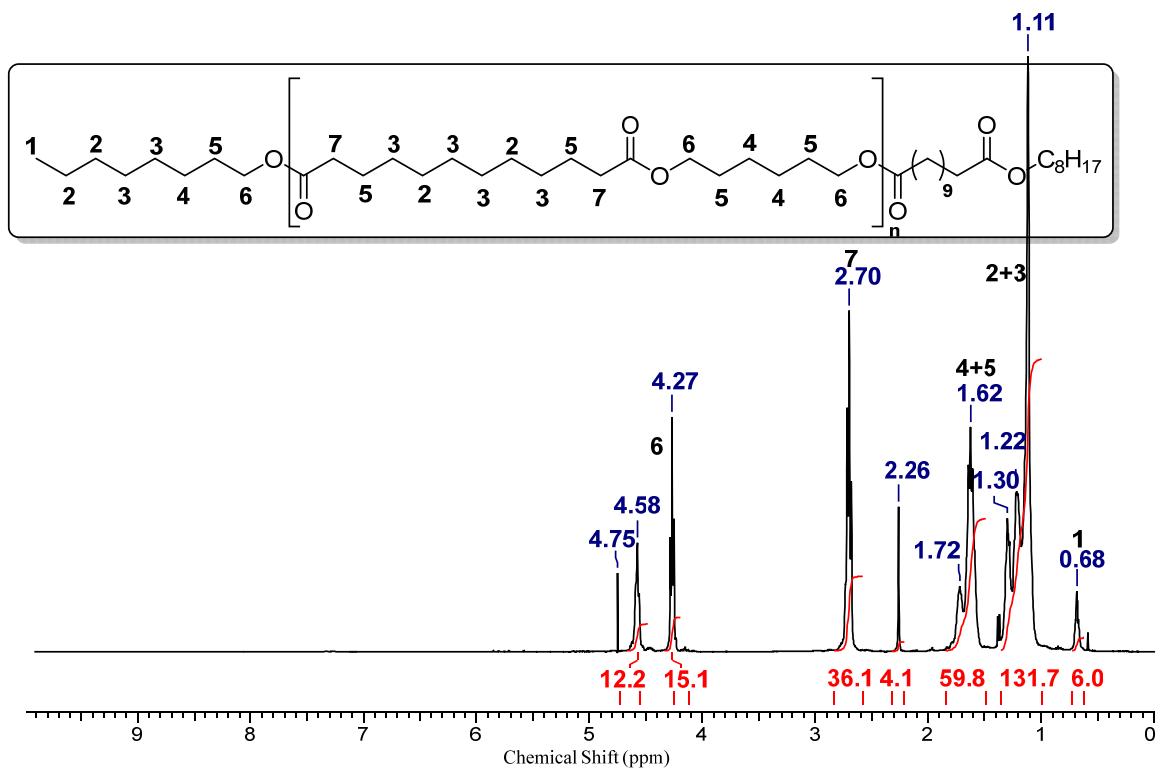
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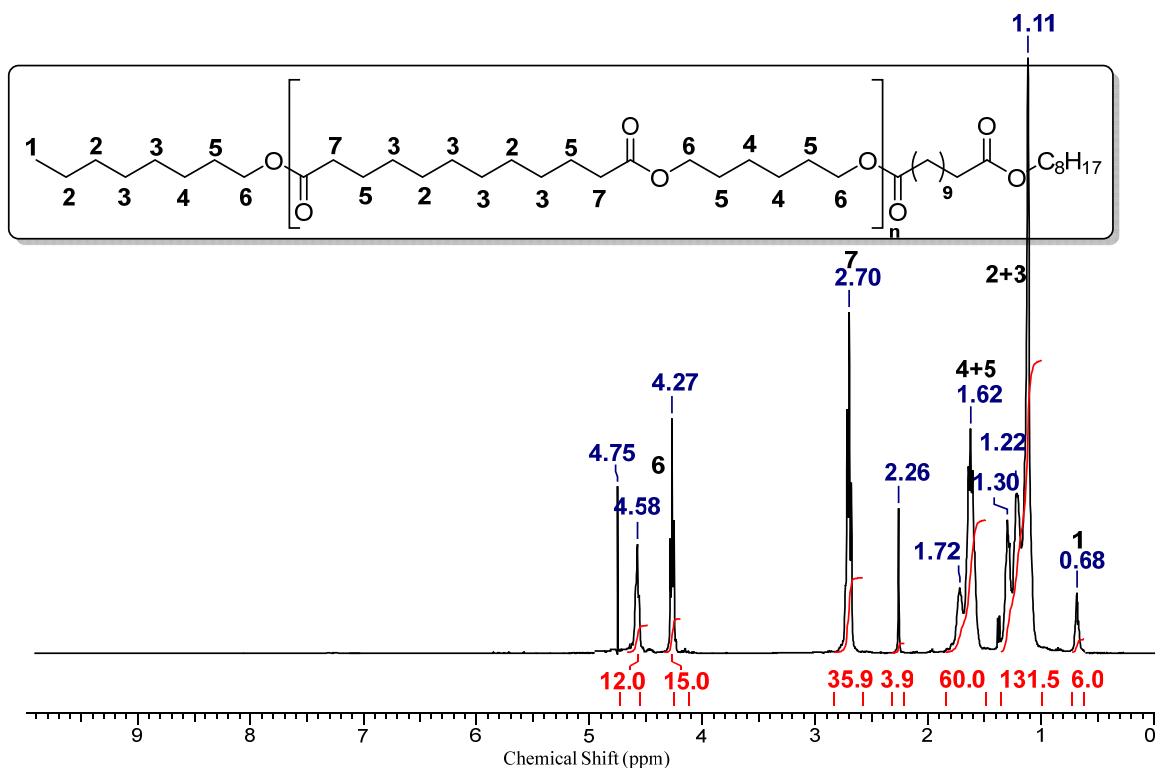
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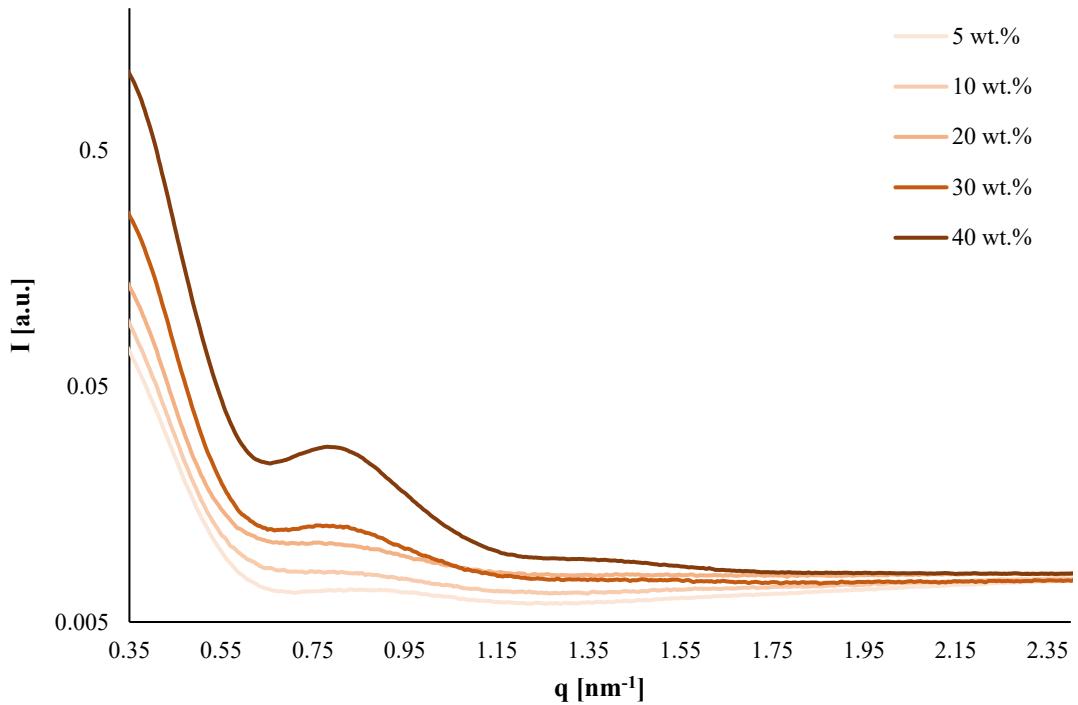
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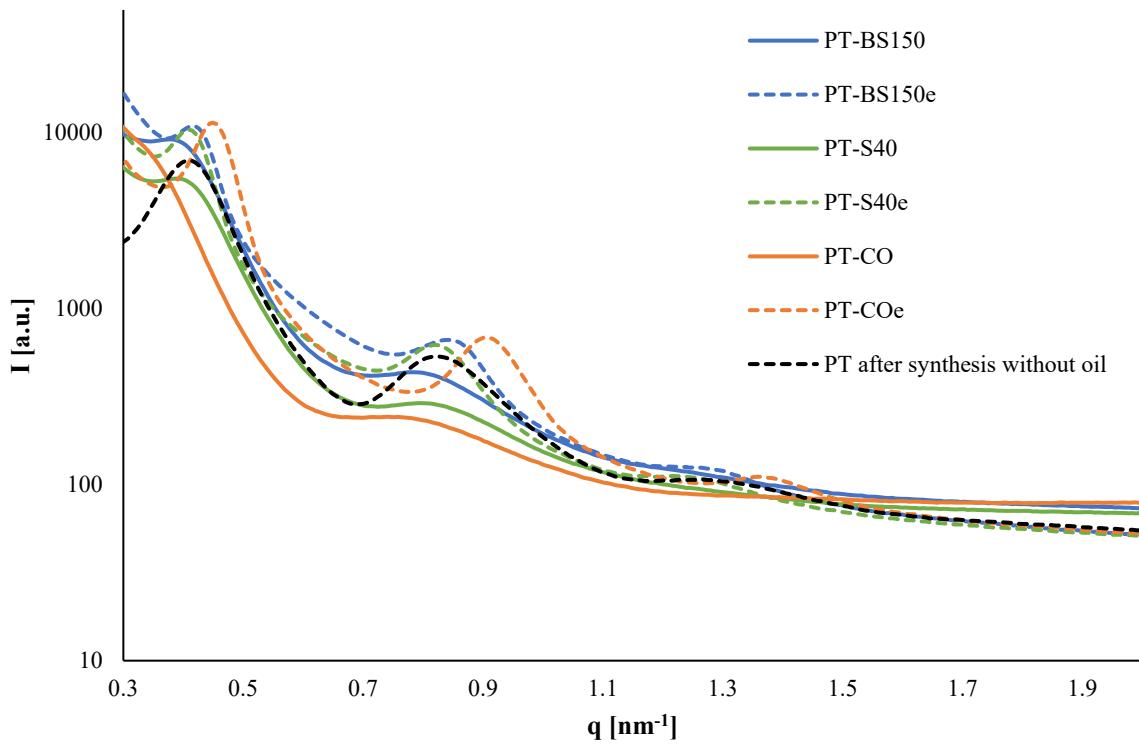
**Figure S1:**  $^1\text{H}$  NMR of PT after synthesis for base oil experiments.



**Figure S2:**  $^1\text{H}$  NMR of **PT** after synthesis for concentration series of **PT** in castor oil (**CO**).



**Figure S3:** SAXS measurements for PT in concentration series of PT in CO.



**Figure S4:** SAXS measurements for PT in different base oils BS150, S40 and CO and extracted thickeners e.