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# Enhanced Solubility of Siloxy-Modified Polyhedral Oligomeric Silsesquioxanes in Supercritical Carbon Dioxide

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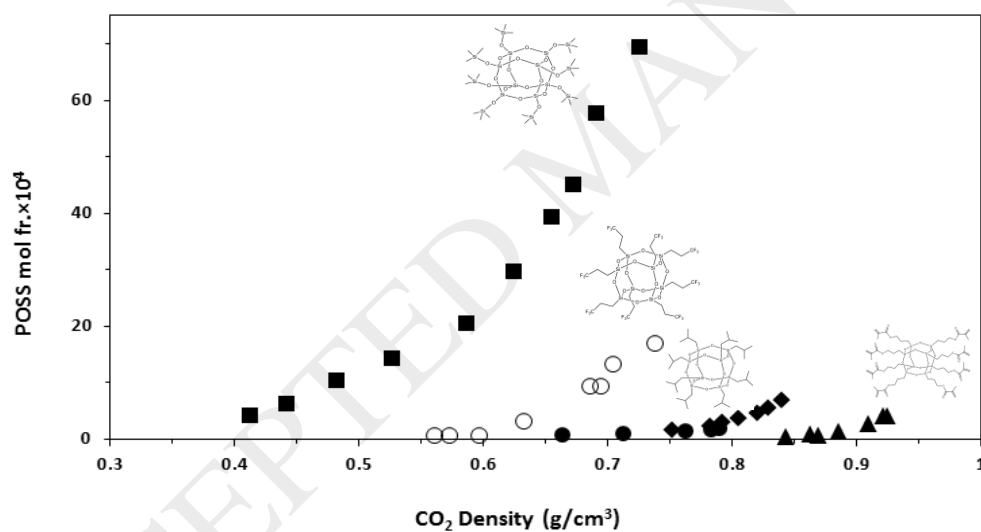
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## GRAPHICAL ABSTRACT



## HIGHLIGHTS

- Octatrimethylsiloxy POSS exhibits a remarkable solubility in supercritical CO<sub>2</sub>.
- It has the highest solubility among all the studied POSS types including the fluorinated POSS.

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