

# Accepted Manuscript

Silicone copolymers bearing reactive vinyl and hydride functionalities: Synthesis, characterisation and particulate composite thereof for specialty applications

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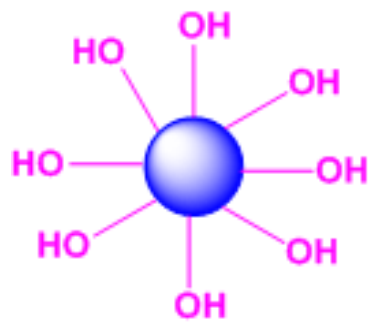
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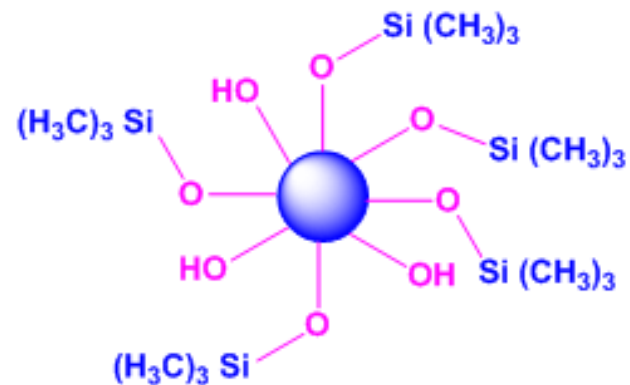
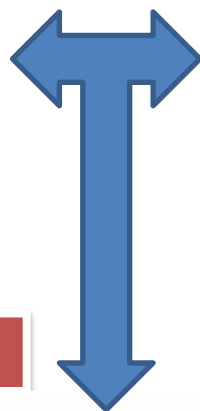
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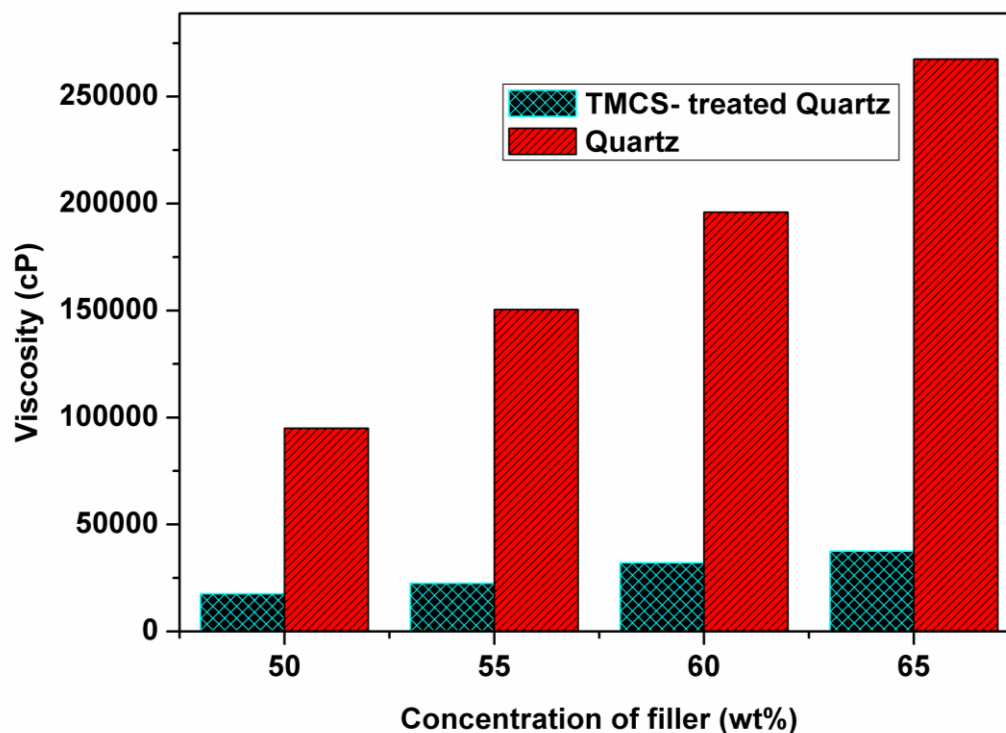


Quartz



TMCS-treated quartz

In addition cure silicone matrix



Surface functionalised TMCS-treated quartz imparted promising adhesive, mechanical and rheological properties to the novel addition cure silicone elastomer

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