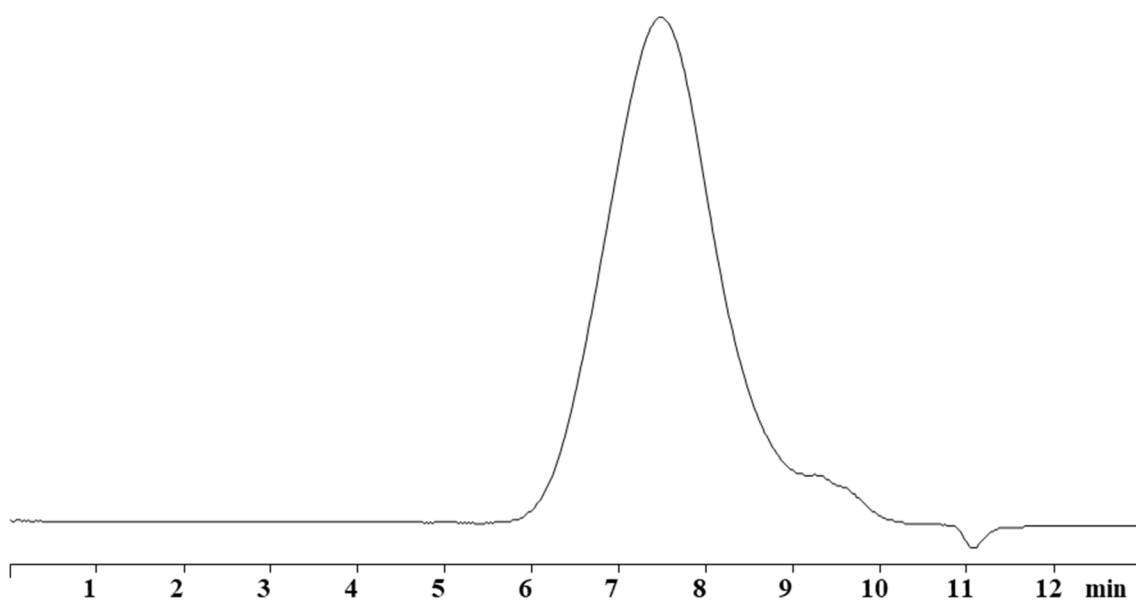
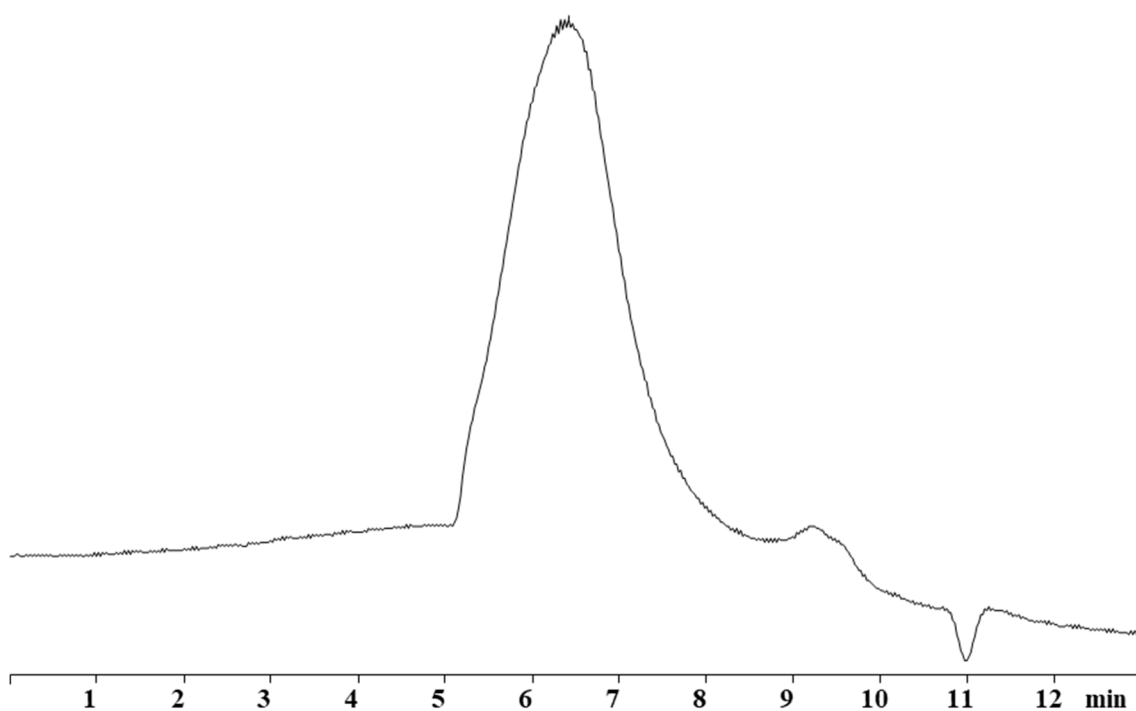


# Supplementary Materials: New Principles of Polymer Composite Preparation.

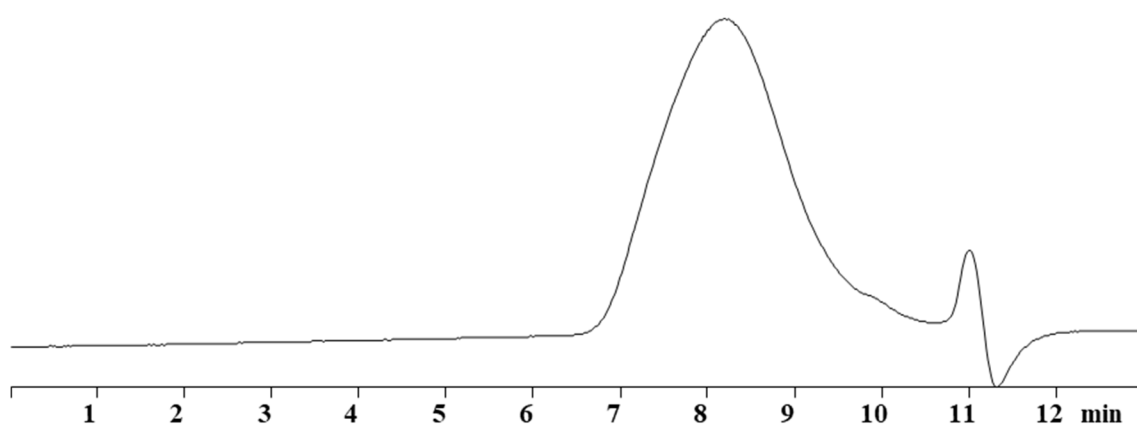
## MQ Copolymers as an Active Molecular Filler for Polydimethylsiloxane Rubbers



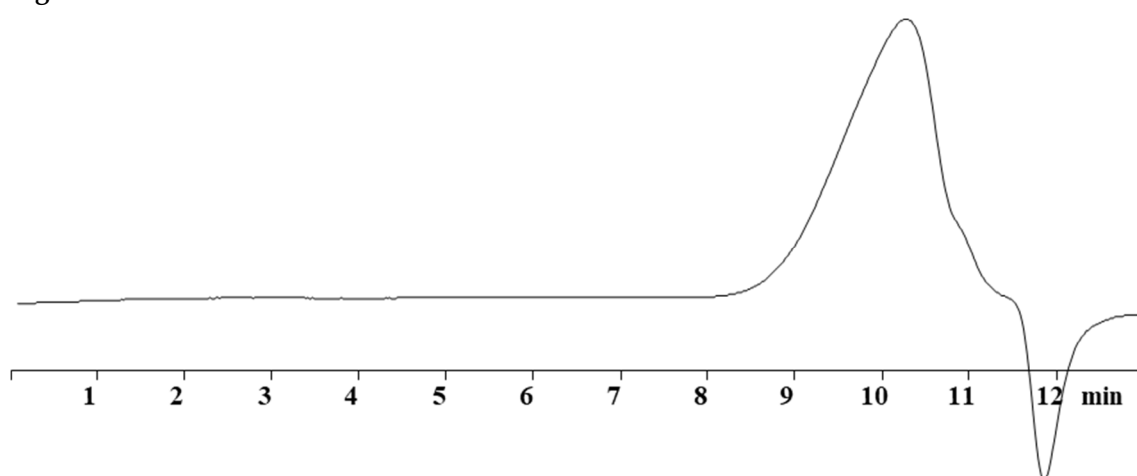
**Figure S1.** GPC curve of P1.



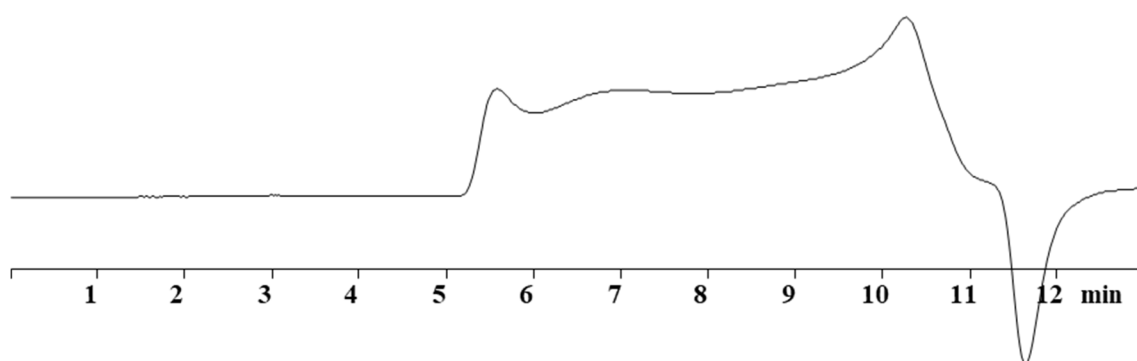
**Figure S2.** GPC curve of P2.



**Figure S3.** GPC curve of P3.



**Figure S4.** GPC curve of M2 and M2\*.



**Figure S5.** GPC curve of M3.

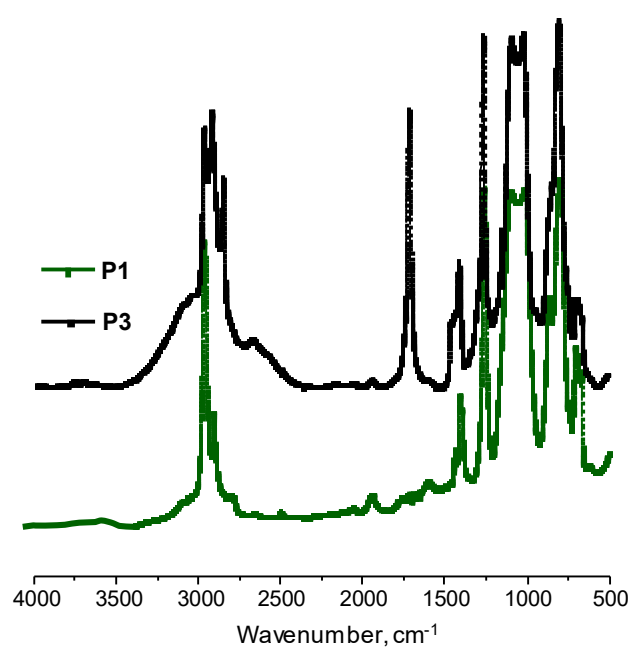


Figure S6. IR spectra of *P1* and *P3*.

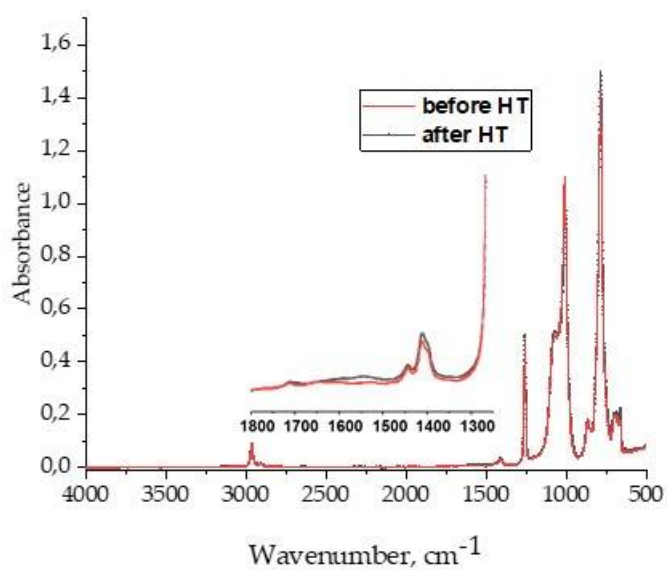


Figure S7. IR spectra of composite Sample 10 before and after heating.