

Supplementary Materials

We have validated large language models (LLM) by using Figure 5(a) in ref ¹. Generally speaking, the glass transition temperature (T_g) should be the intersection between the glassy-plateau baseline and the linear descent (transition) line. From the output of GPT-5 reported in Figure S1, we can clearly observe that it deviates from the correct results.

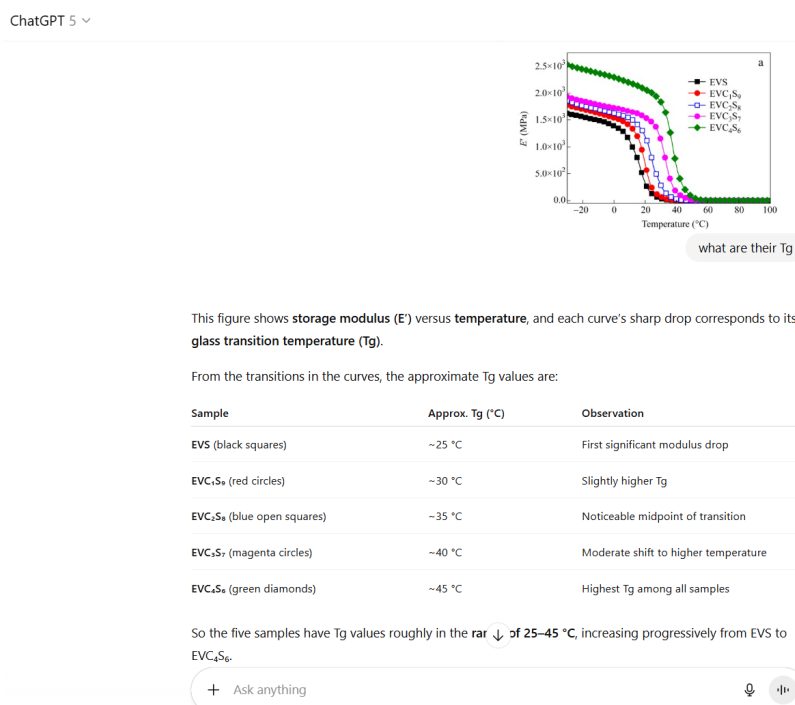


Figure S1. Readout for glass transition temperature T_g by GPT-5 model.

Reference

- 1 J.H. Chen, X.P. An, Y.D. Li, M. Wang and J.B. Zeng, *Chinese J. Polym. Sci. (English Ed.)*, 2018, **36**, 641–648.