

Protective mechanisms of siloxane-modified epoxy novolac coatings at high pressure high temperature conditions

Narayanan Rajagopalan*, Mads Olsen, Toke Skaarup Larsen, Tine Jensen Fjælberg, Claus Erik Weinell, and Søren Kiil*

*: Corresponding author email addresses: naraj@kt.dtu.dk and sk@kt.dtu.dk
CoaST, Department of Chemical and Biochemical Engineering, Technical University of Denmark, DTU,
Building 229, 2800 Kgs. Lyngby, Denmark.

Supporting Information

Differential Scanning Calorimetry (DSC) Analysis measuring the average glass transition temperatures (T_g) across the different zones for the coatings before and after HPHT exposure.

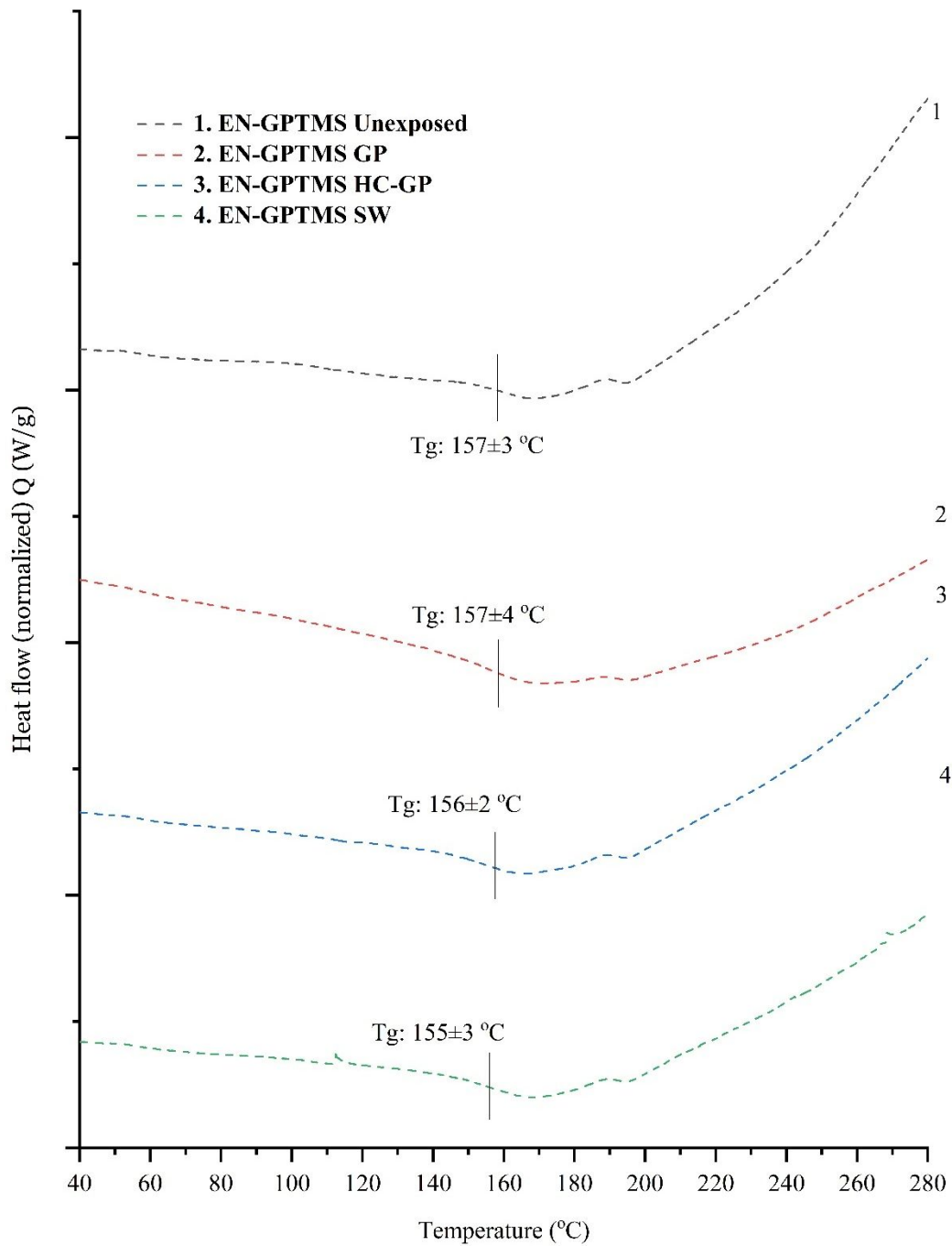


Fig. S1: Average glass transition temperatures (T_g) across different zones for EN-GPTMS coatings before and after HPHT exposure.

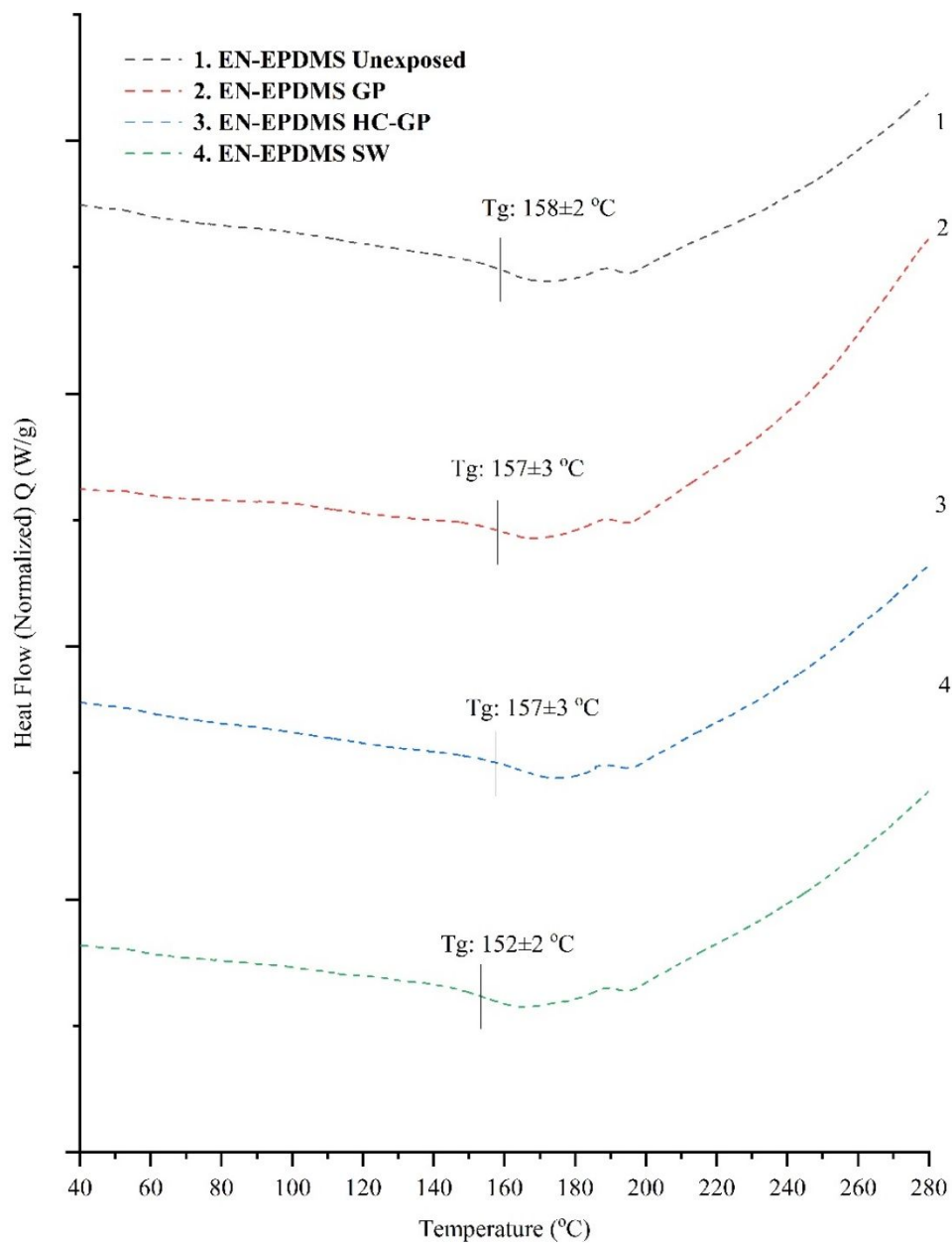


Fig. S2: Average glass transition temperatures (Tg) across different zones for EN-EPDMS coatings before and after HPHT exposure.