Supporting Information

The combustion behaviour of epoxy based multifunctional electrolytes

Natasha Shirshova\textsuperscript{1}, Thomas Rogaume\textsuperscript{2}, Hussain Najmi\textsuperscript{2}, Marc Poisson\textsuperscript{2}

\textsuperscript{1} Department of Engineering, Durham University, South Road, Durham, DH1 3LE, the U.K.

\textsuperscript{2} Institut Pprime, CNRS – Université de Poitiers – ENSMA, 1 avenue Clément Ader, BP40109, F86961 Futuroscope, Chasseneuil Cedex, France

Figure SI1. Photographs of the structural electrolyte in the sample holder (a) before and (b) after the test.
Figure SI2. Specific mass loss rate for the formulations studied when the external heat flux was 35 kW/m².
Figure SI3. Effect of composition on the HRR of structural electrolytes at the external heat flux of 35 kW/m²; (a) DGEBA; (b) 60DGEBA_IL1; (c) 65DGEBA_IL1; (d) 65 DGEBA_IL2; (e) polyMIPE.