Supporting Information

Graft copolymerization of glycidyl methacrylate and ethylene glycol dimethacrylate on alumina for the removal of nitrogen and sulfur compounds from gas oil

Ali Abedi [1], Jackson M. Chitanda [1], Ajay K. Dalai [1], and John Adjaye [2]*

[1] Department of Chemical and Biological Engineering, University of Saskatchewan, Saskatoon, Saskatchewan, Canada.

[2] Syncrude Edmonton Research Centre, Edmonton, Alberta, Canada T6N 1H4.

[*]Corresponding author at: Department of Chemical and Biological Engineering, 57 Campus Drive, University of Saskatchewan, Saskatoon, SK, Canada S7N 5A9.

Tel: +1 (306) 966-4771; fax: +1 (306) 966-4777.

Email:ajay.dalai@usask.ca

List of Contents

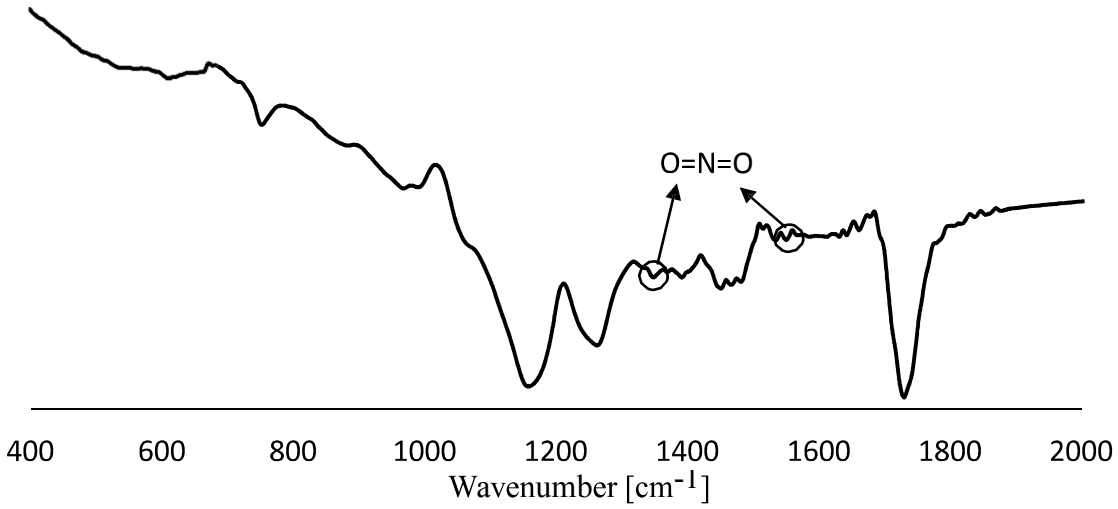

Figure S1: FT-IR spectra of PGMA-DAP-TENF.

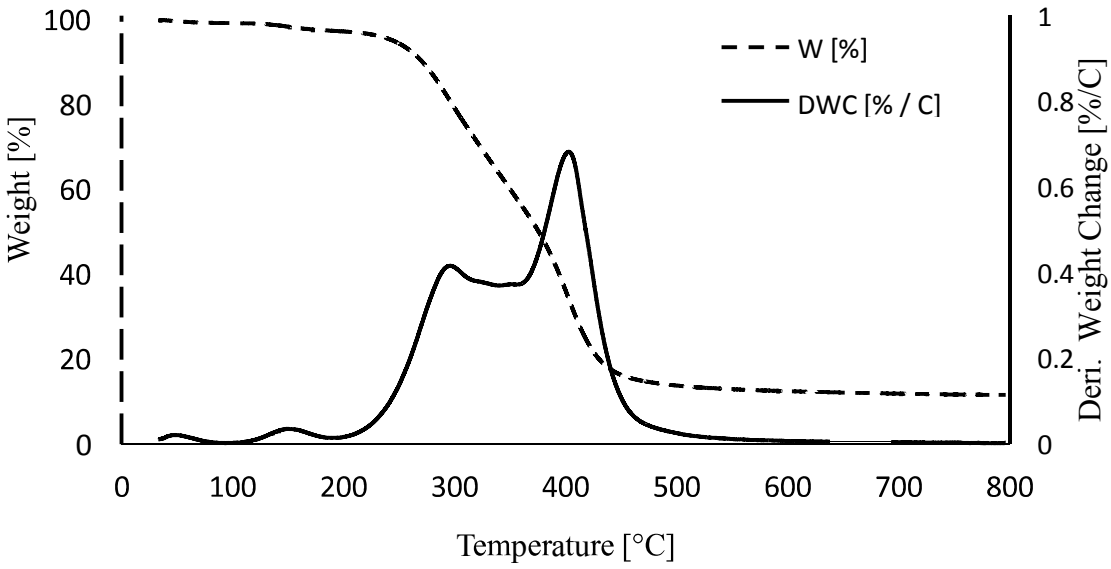

Figure S2: TGA/DTA thermogram of PGMA-DAP-TENF polymer.

Table S1: Elemental CHNOS analysis of PGMA-DAP-TENF polymer at various stages

Sample/Element	Carbon [wt. %]	Hydrogen [wt. %]	Nitrogen [wt. %]	Oxygen* [wt. %]	Sulfur [wt. %]
PGMA-co-EDGMA	59.6	7.1	0.0	32.8	0.0
Al-PGMA-DAP	56.9	8.0	4.8	30.4	0.0
PGMA-DAP-TENF	56.1	7.8	5.1	30.8	0.0

* Calculated by difference