

Supporting Information

Development of Adhesive for Laminated Electrical Steels Having Excellent Adhesion and Oil Resistance and Its Application for Dot-bonded Motor Core for Electric Vehicle

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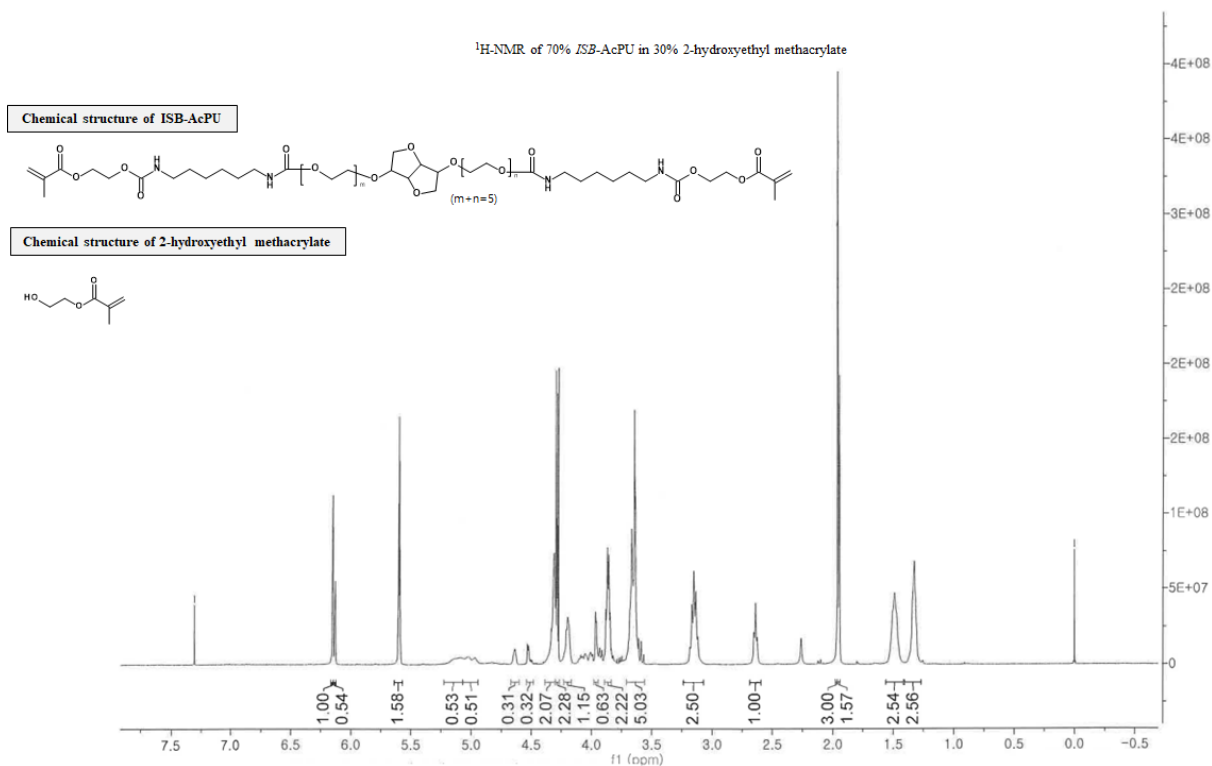
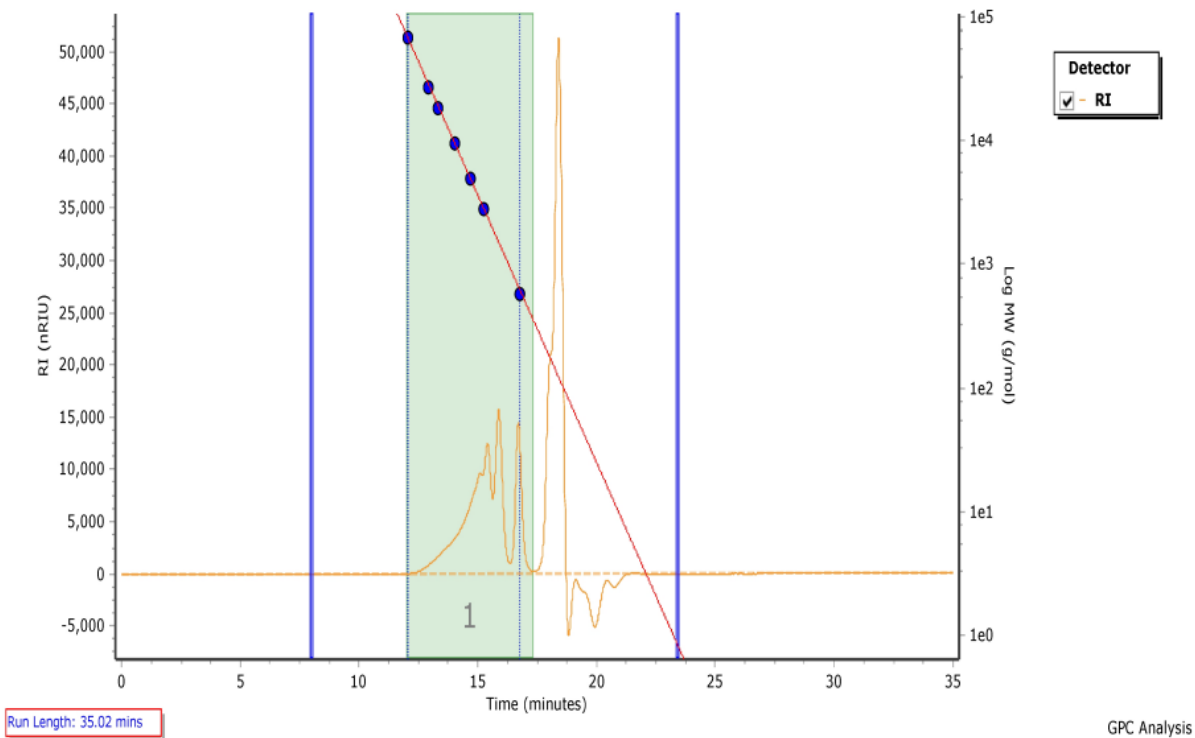


Figure S1. ¹H-NMR Spectrum of 70 wt% *ISB*-AcPU in 30 wt% 2-hydroxyethyl methacrylate



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	1465	1629	4108	11451	22426	10061	2.522

Figure S2. Result of molecular weight measurement of *ISB*-AcPU using gel permeation chromatography¹

¹ **Analysis condition:** (Column) PL Gel 5 μ m Mixed-D (Agilent), (Column temperature) 40°C, (Eluent) Tetrahydrofuran, (Flow rate) 0.50mL/min