

Supplementary Material (ESI) for Journal of Materials Chemistry A
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Supporting information

Table S1 Typical data from TG and DTG curves of BMI, PN-PSQ and PN-PSQ/BMI
resins

Resin	T_{di} (°C)	T_{max} (°C)	Y_c at 800 °C (wt%)	
			Experimental	Theoretical
BMI	399	437	19.8	—
PN-PSQ	427	448	50.5	—
PN-PSQ5/BMI	410	440	31.5	21.3
PN-PSQ10/BMI	408	448	38.1	22.9
PN-PSQ15/BMI	405	450	40.5	24.4
PN-PSQ20/BMI	392	439	43.3	25.9
PN-PSQ25/BMI	392	443	44.1	27.5

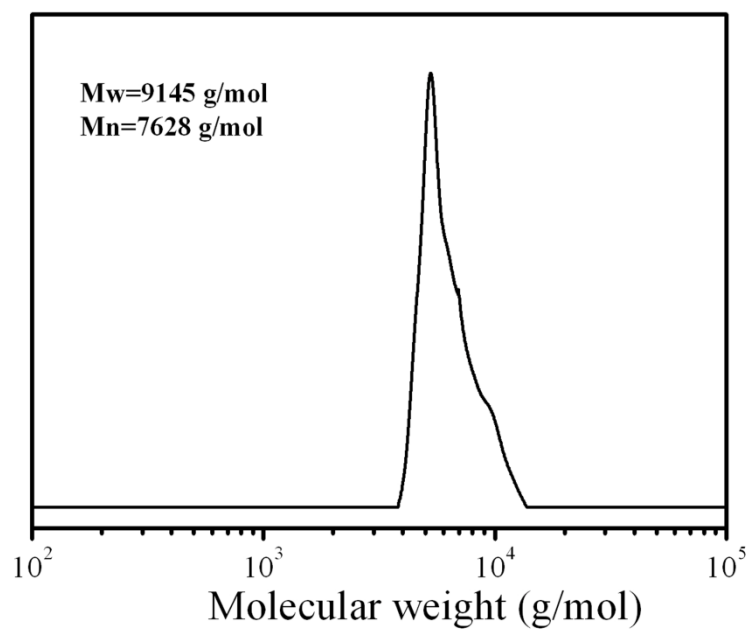


Fig.S1 The GPC curve of PN-PSQ.