Cross-Linking of Brominated Poly(isobutylene-*co*-isoprene) by N-Alkylation of the Amidine Bases DBU and DBN – Supporting Information

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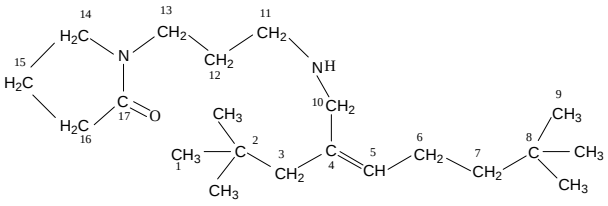
Table S1. ^{1}H and ^{13}C NMR chemical shift assignments for the DBN-BPMN-lactam.



Position No.	^{1}H (ppm) and multiplicity	^{13}C (ppm)
1	0.84 (s)	30.1
2		31.9
3	1.89 (s)	48.7
4		135.4
5	5.24 (t)	132.6
6	1.98 (m)	23.4
7	1.18 (m)	44.8
8		30.5
9	0.86 (s)	29.3
10	3.15 (s)	49.8
11	2.51 (t)	46.7
12	1.67 (m)	27.9
13	3.30 (t)	40.7
14	3.35 (t)	47.4
15	1.98 (m)	18.1
16	2.34 (t)	31.2
17		175.2

Fig. S1: Storage modulus and loss tangent for DBN/BIIR at 140°C.

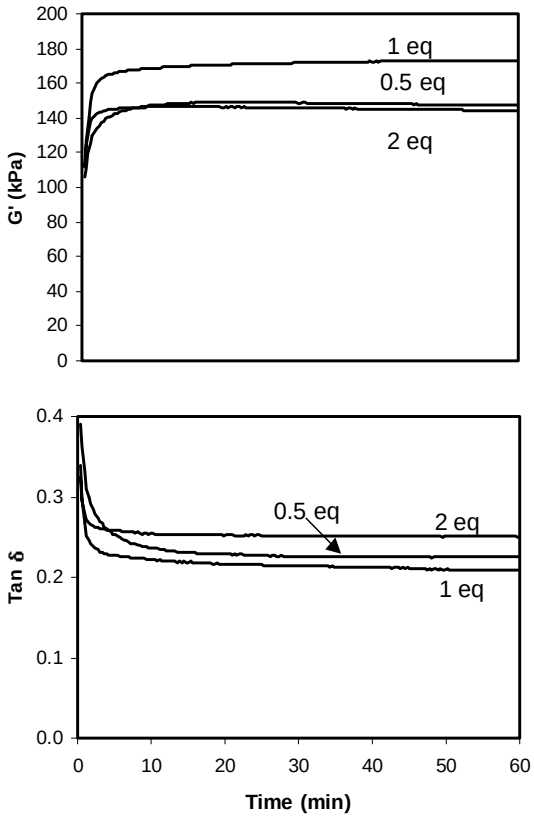


Fig. S2: COSY and HMBC spectra of BPMN/DBU lactam (3)

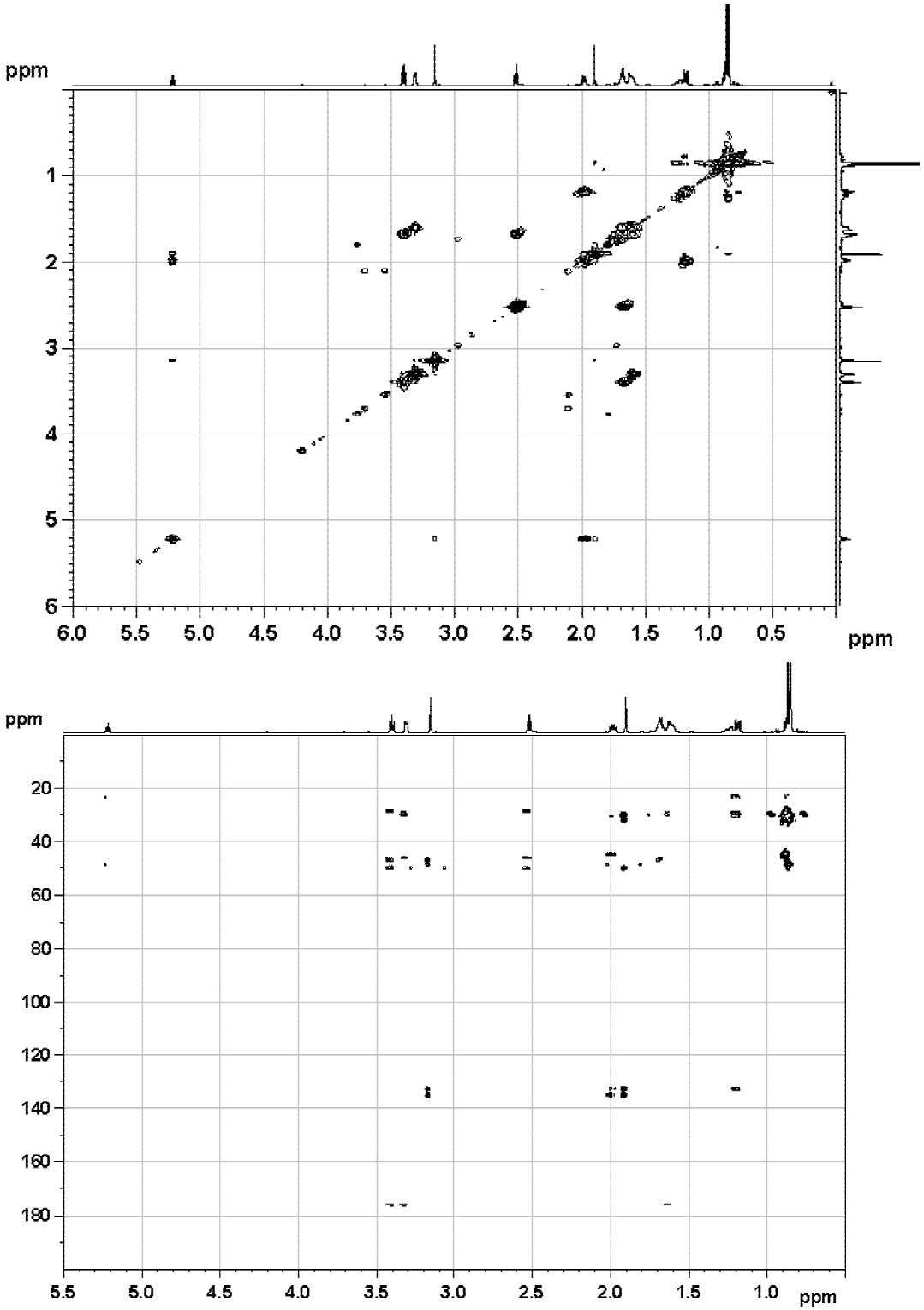


Fig. S3: COSY and HMBC spectra of BPMN/DBN lactam.