

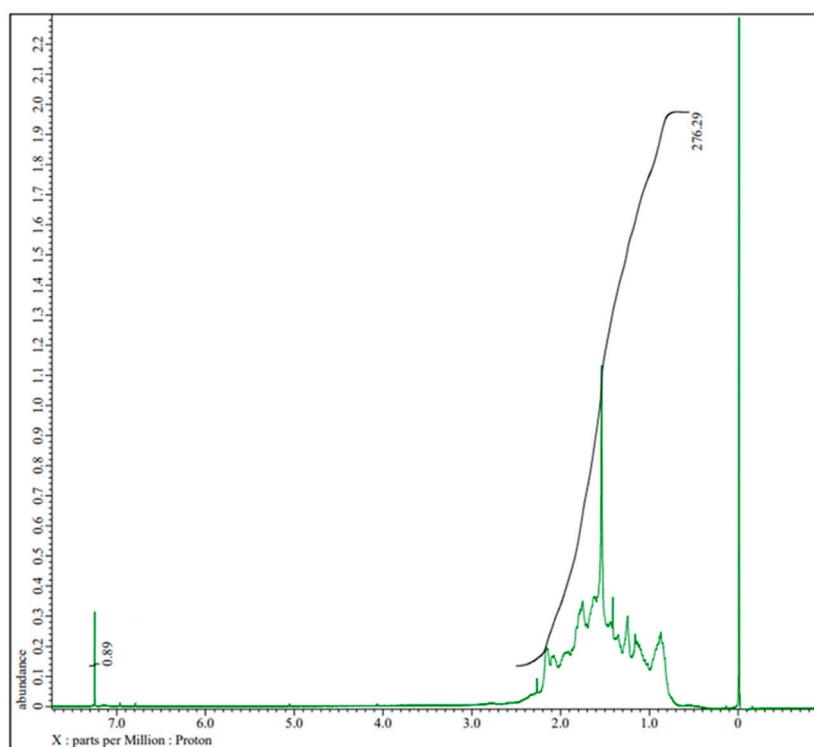
Supporting Information for;

Construction of Adhesion-enhanced Polyolefin Elastomer Encapsulant using Chemically Modified Hydrocarbon Resin for Construction and Characterization of Polyolefin Elastomer Blends with Chemically Modified Hydrocarbon Resin as a Photovoltaic Module Encapsulant

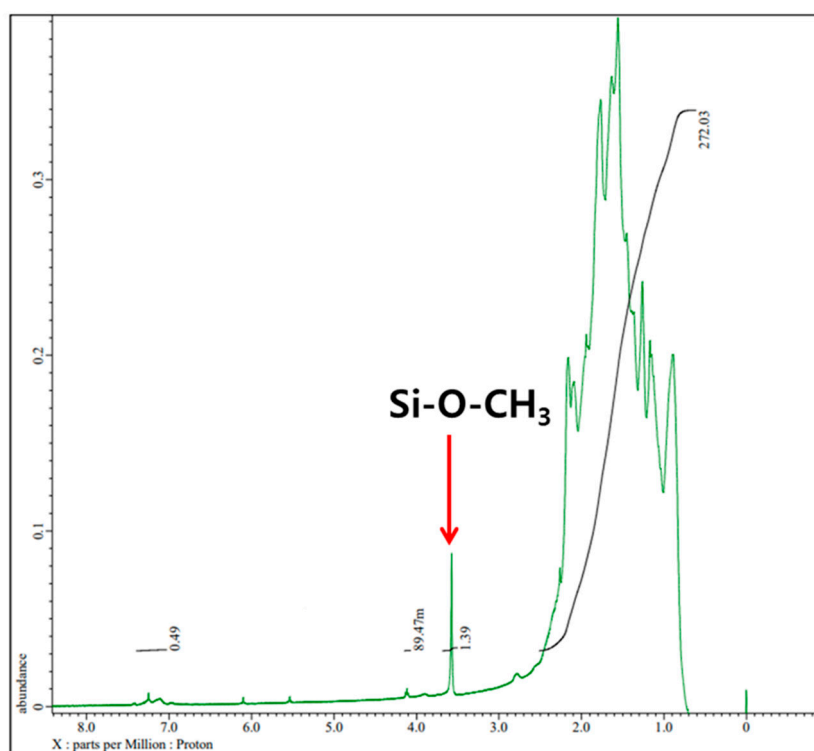
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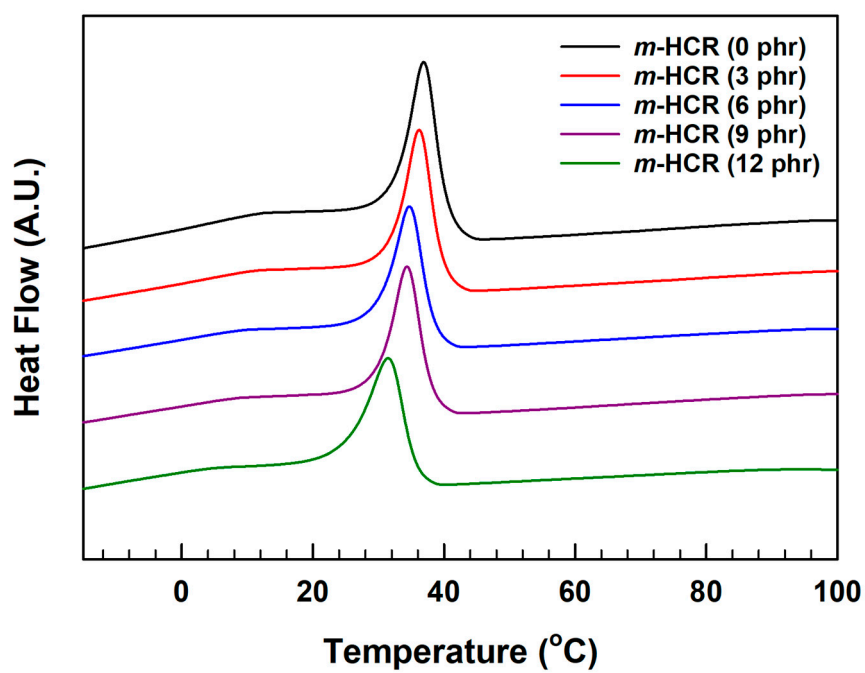


(A)

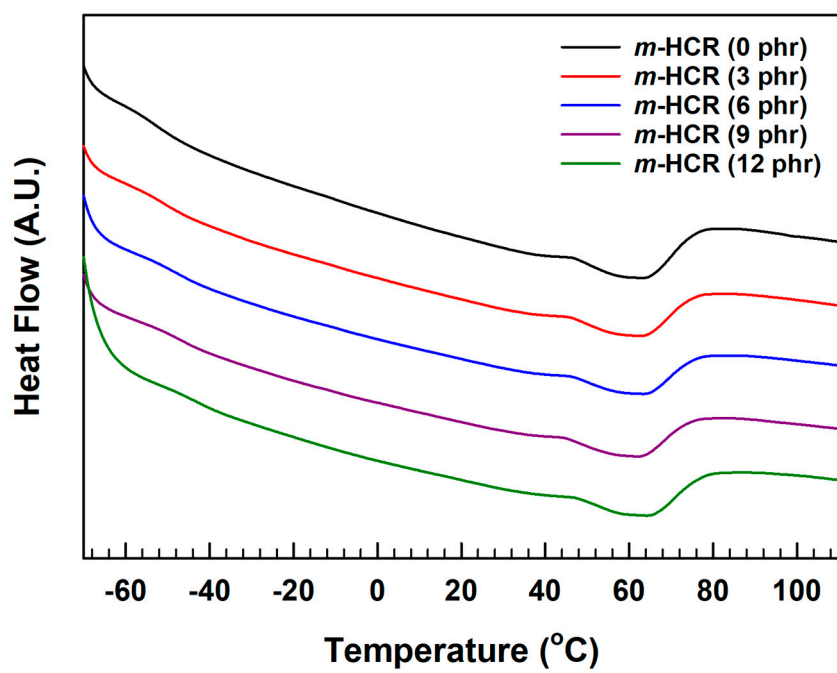


(B)

Figure S1. ^1H NMR spectra of the neat HCR (A) and *m*-HCR (B).

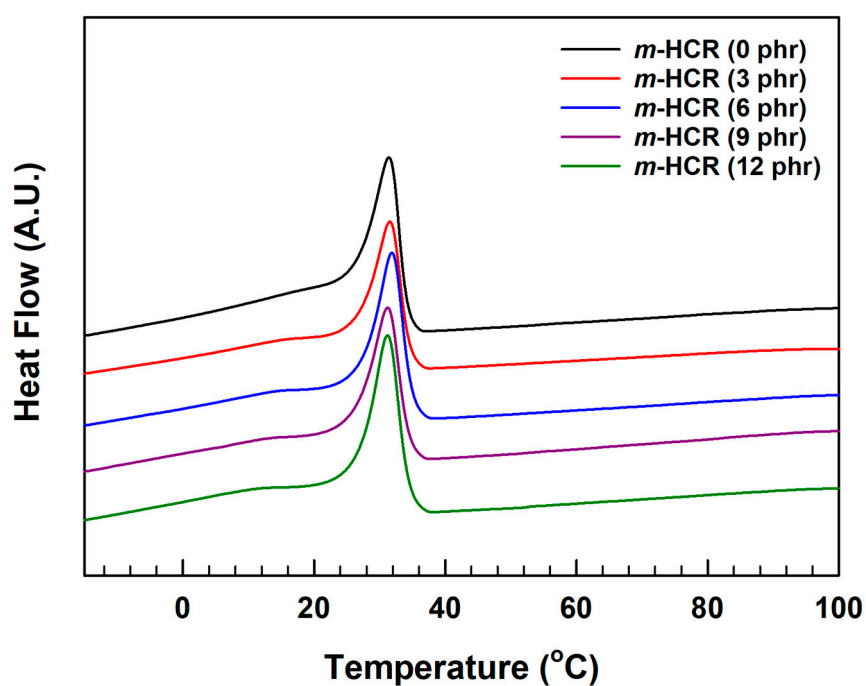


(A)

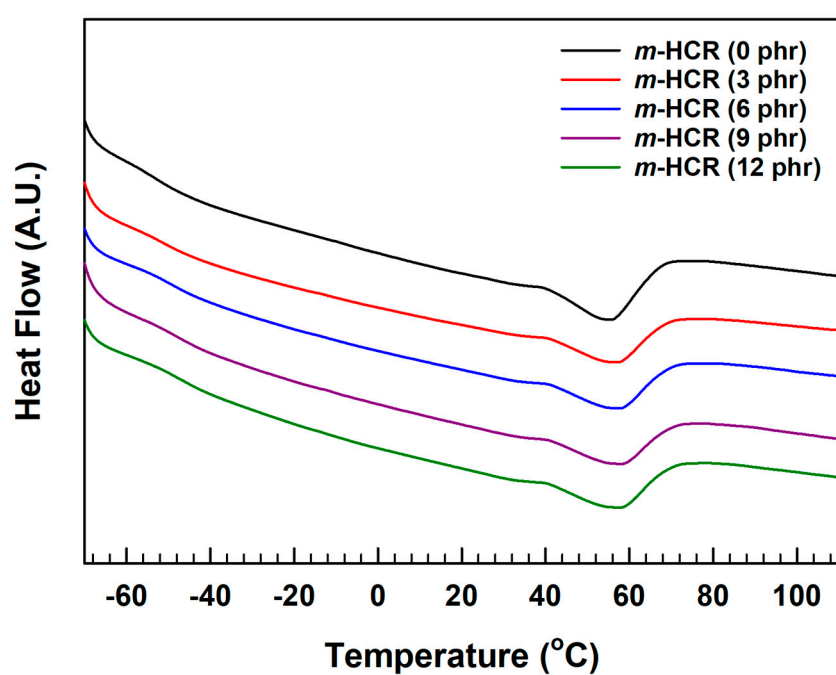


(B)

<Continued>



(C)



(D)

Figure S2. DSC thermograms of neat POE and POE blends with *m*-HCR: (A) cooling scan, (B) 2nd heating scans for uncrosslinked samples and (C) cooling scan, (B) 2nd heating scan for crosslinked samples

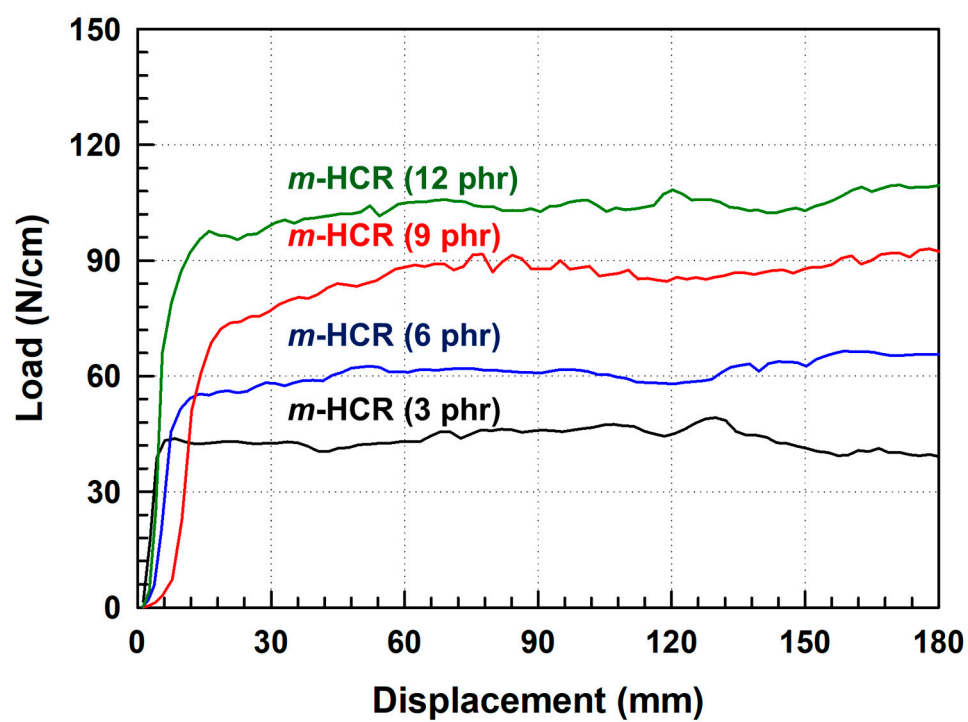


Figure S3. 180° Peel test profiles for POE blends with *m*-HCR.