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Article

Functionalized Soybean Oil- and Vanillin-Based Dual-Cure Photopolymerizable System for Light-Based 3D Structuring

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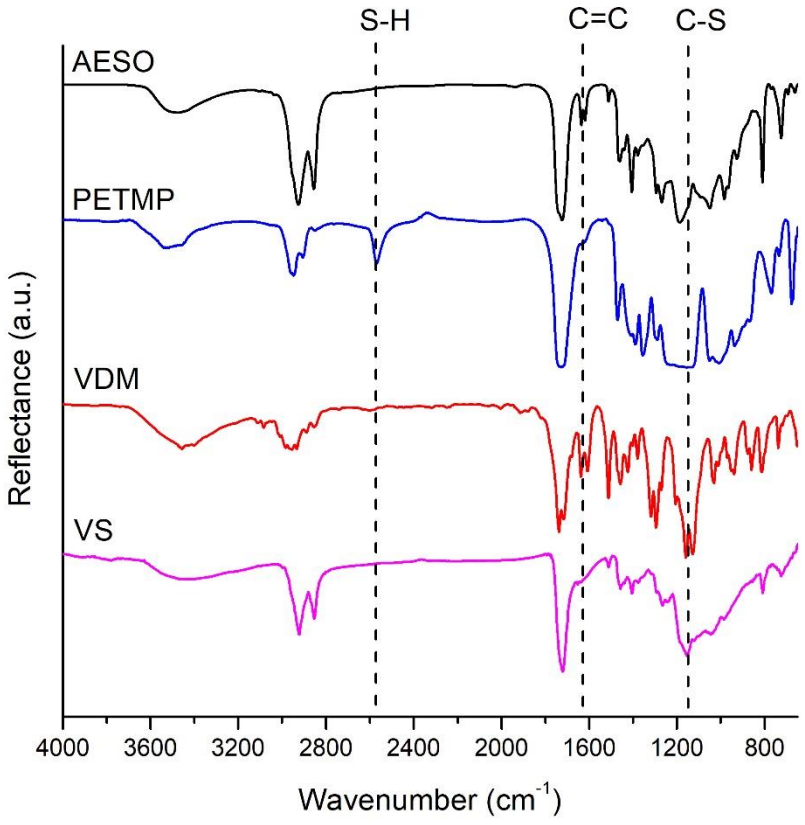

Figure S1. FT-IR spectra of AESO, PETMP, VDM, and the polymer **VS**

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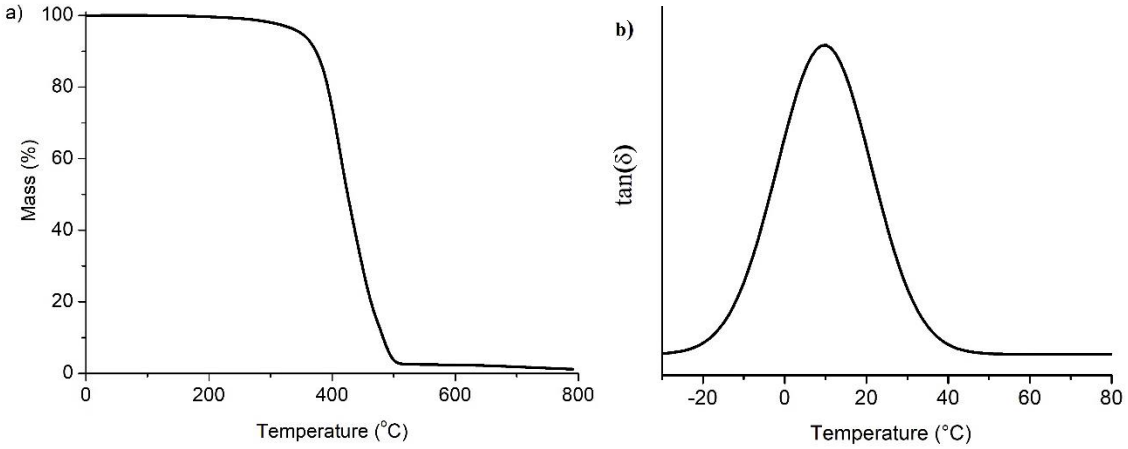

Figure S2. Thermogravimetric curve (a) and DMTA thermogram (b) of the polymer **VS**.

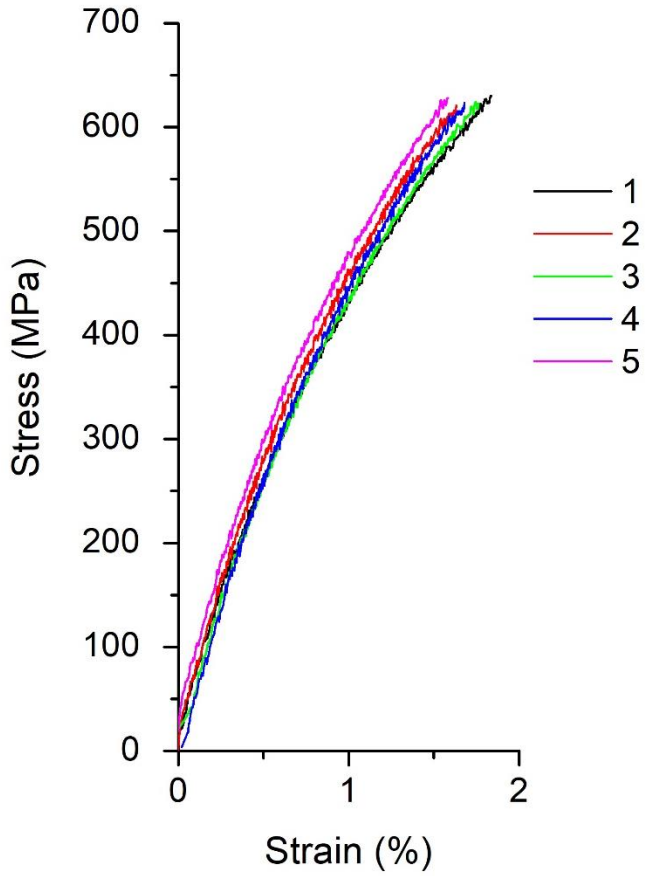

Figure S3. Tensile stress-strain curves of cross-linked polymer (samples 1-5).

Table S1. Mechanical characteristics of the cross-linked polymers

Polymer	Young's modulus, MPa	Tensile strength, MPa	Elongation at break, %	Compression modulus, MPa
VS	4753.10 ± 175.20	88.54 ± 4.26	4.72 ± 0.49	1633.72 ± 78.74
VDM/THIOL (2:2) [15]	1.4 ± 0.2	0.02 ± 0.0	19.0 ± 3.2	-*
VDM/THIOL (2:1) [15]	3952.3 ± 52.3	177.9 ± 11.6	9.7 ± 0.3	-
AESO [25]	279 ± 3	5.39 ± 1.01	1.6 ± 0.36	359 ± 20
AESO/VDM (1:1) [31]	-	-	-	9.9 ± 0.2
VDM/THIOL (1:1) [30]	-	-	-	0.70 ± 0.02

* - not reported