

Supplementary material

Improved aging stability of ethylene-norbornene composites filled with lawsone-based hybrid pigment

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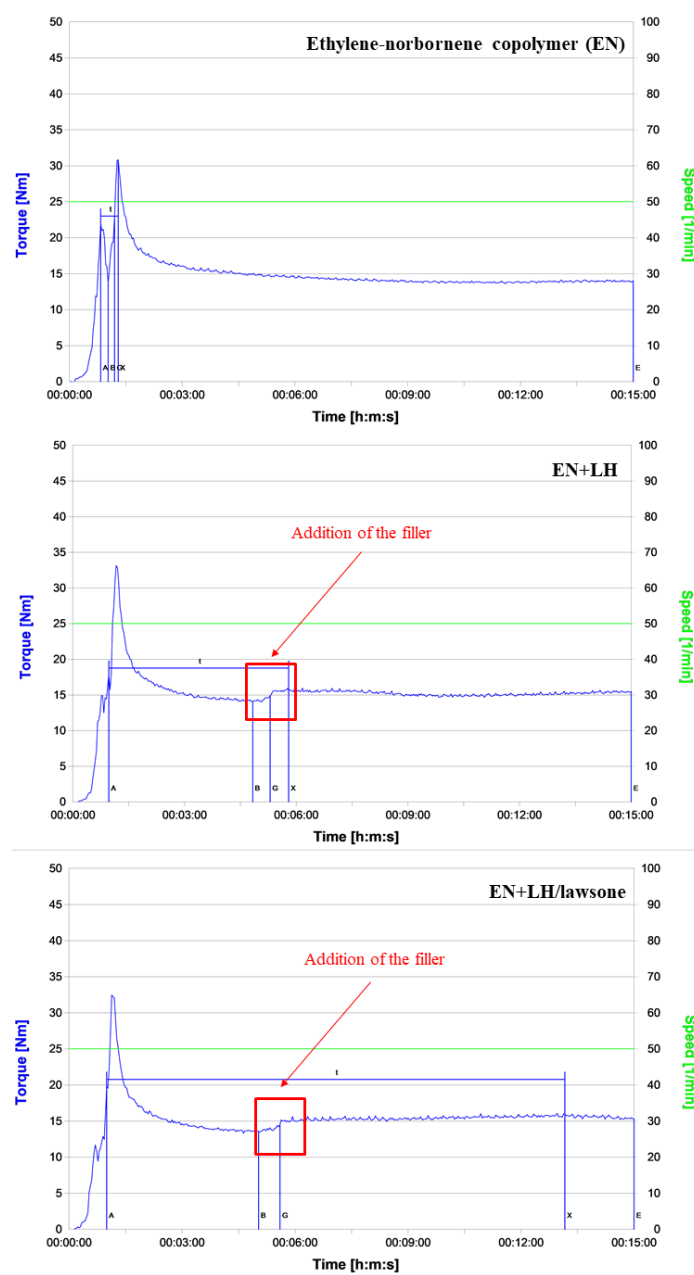


Figure S1. Mixing curves of virgin EN compound and EN filled with LH and hybrid pigment.

Table S1. Mechanical properties of studied composites before and after UV aging.

Polymer compound	T _{SB} [MPa]	E _{BB} [%]	150 h		250 h		350 h	
			T _{SA} [MPa]	E _{BA} [MPa]	T _{SA} [MPa]	E _{BA} [MPa]	T _{SA} [MPa]	E _{BA} [MPa]
EN	38.5	600	37.6	485	34.9	510	30.0	508
EN+LH	37.8	559	35.9	459	32.0	424	28.0	423
EN+LH/lawsone	38.9	551	38.7	543	36.5	558	36.0	476