

Supporting Information

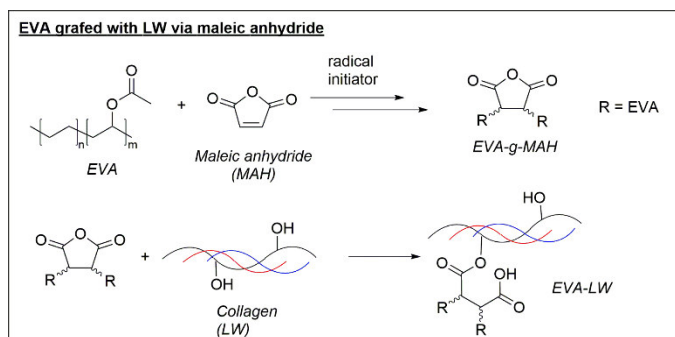
Waste not, want not: The use of leather waste in flame retarded EVA

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Methods and Materials



Scheme S1. Proposed grafting reaction of EVA and LW via MAH.

Results and Discussion

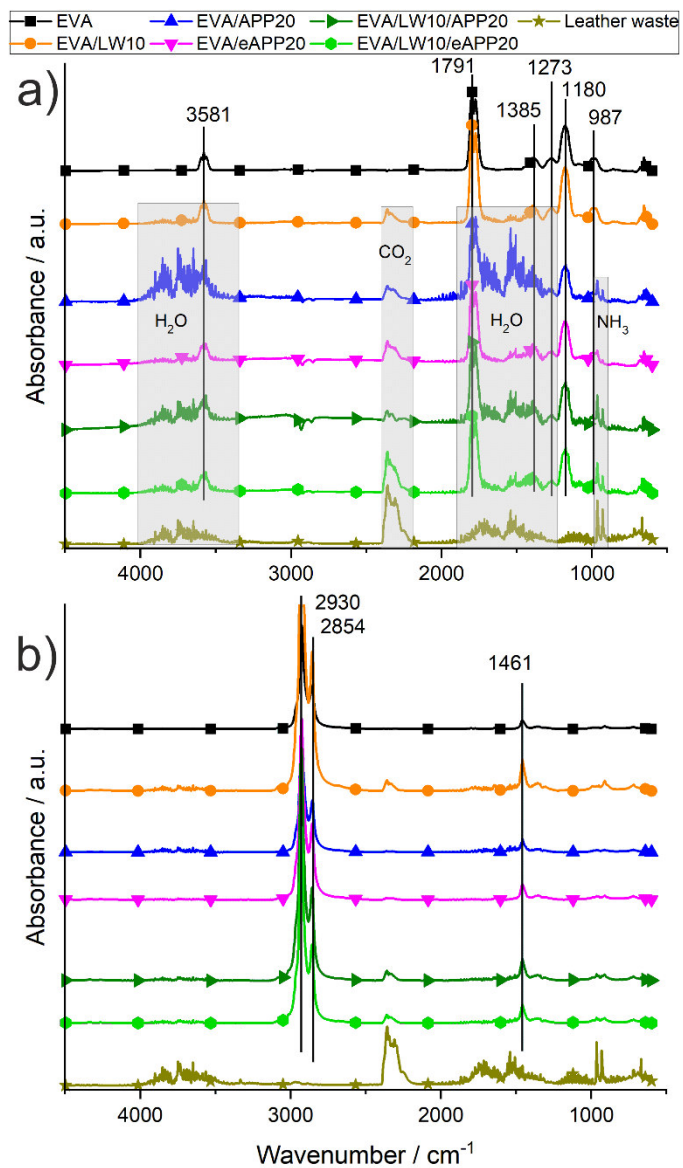


Figure S1. Evolved gas analysis of the a) first decomposition step (T_1) and b) main decomposition step (T_{max}) from TGA-FTIR measurements.

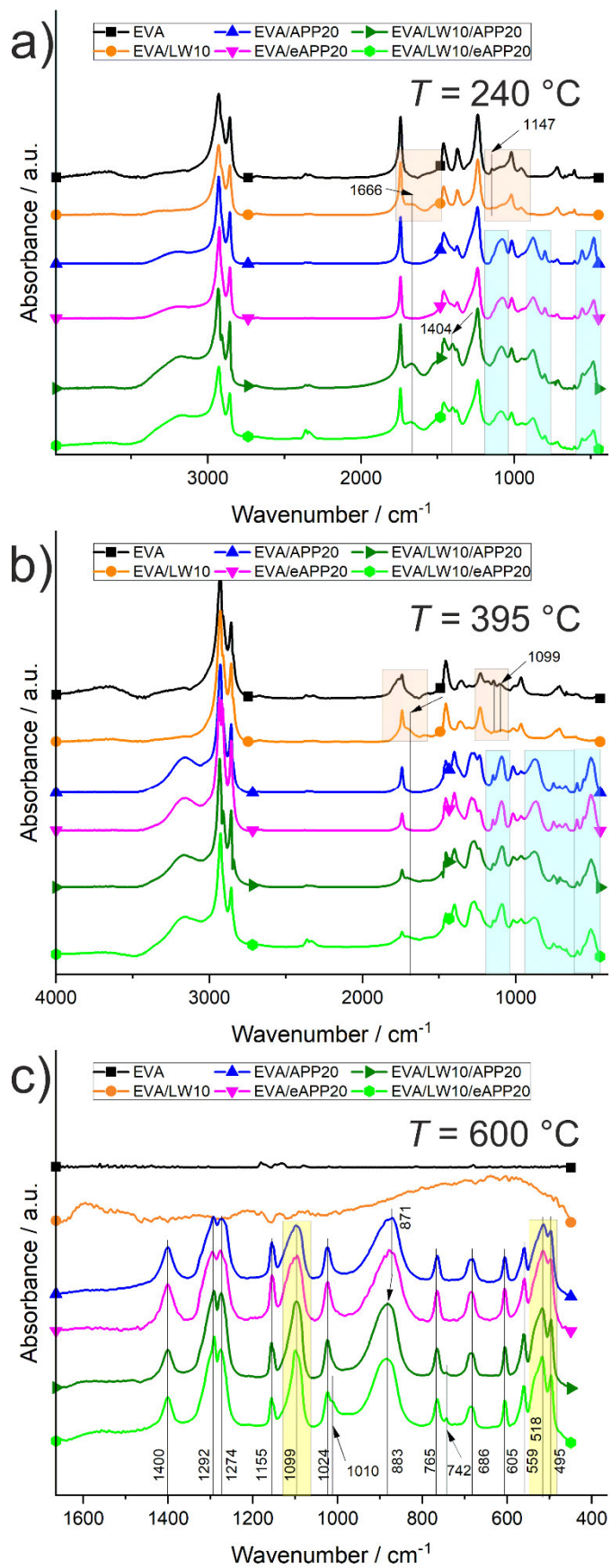


Figure S2. Hot-stage FTIR spectra, a) before T_1 at 240 °C, b) between T_1 and T_{max} at 395 °C, c) at 600 °C.

Graphical Abstract

