

# Supplementary Materials: Thermoplastic Disks Used for Commercial Orthodontic Aligners: Complete Physicochemical and Mechanical Characterization

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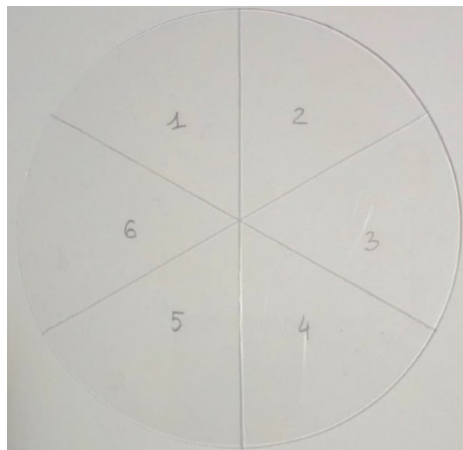
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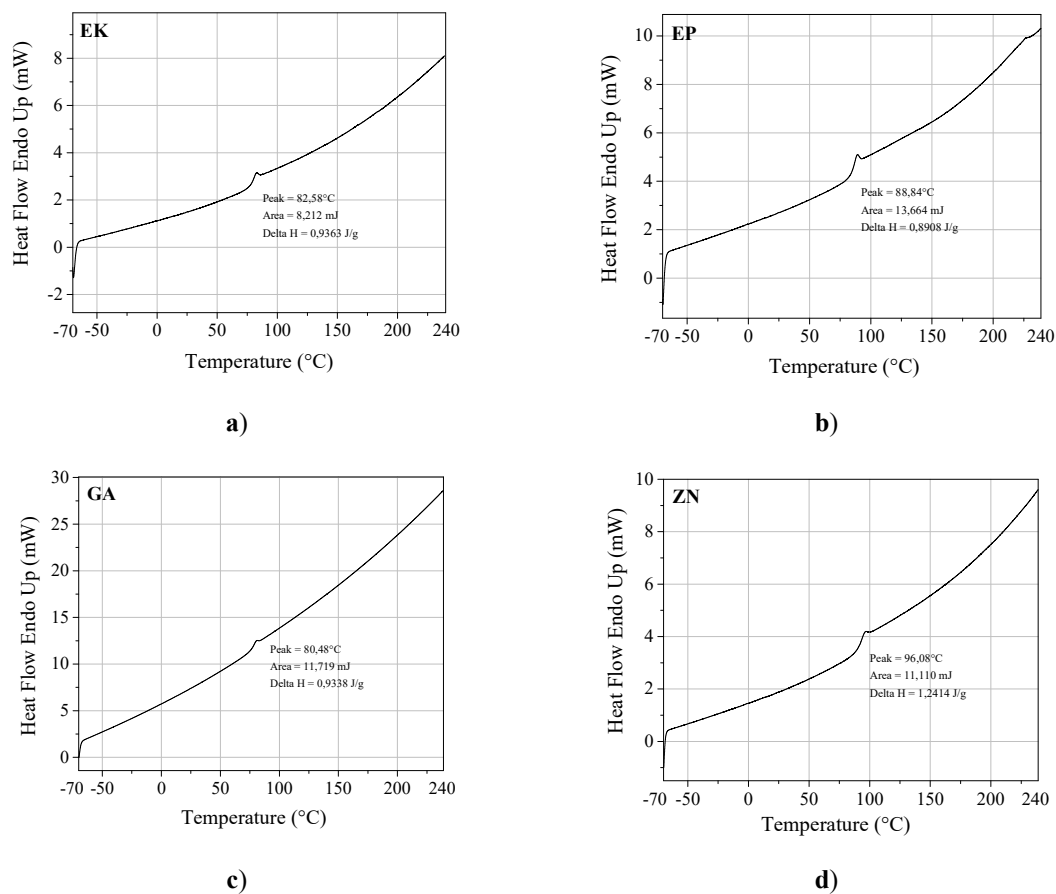
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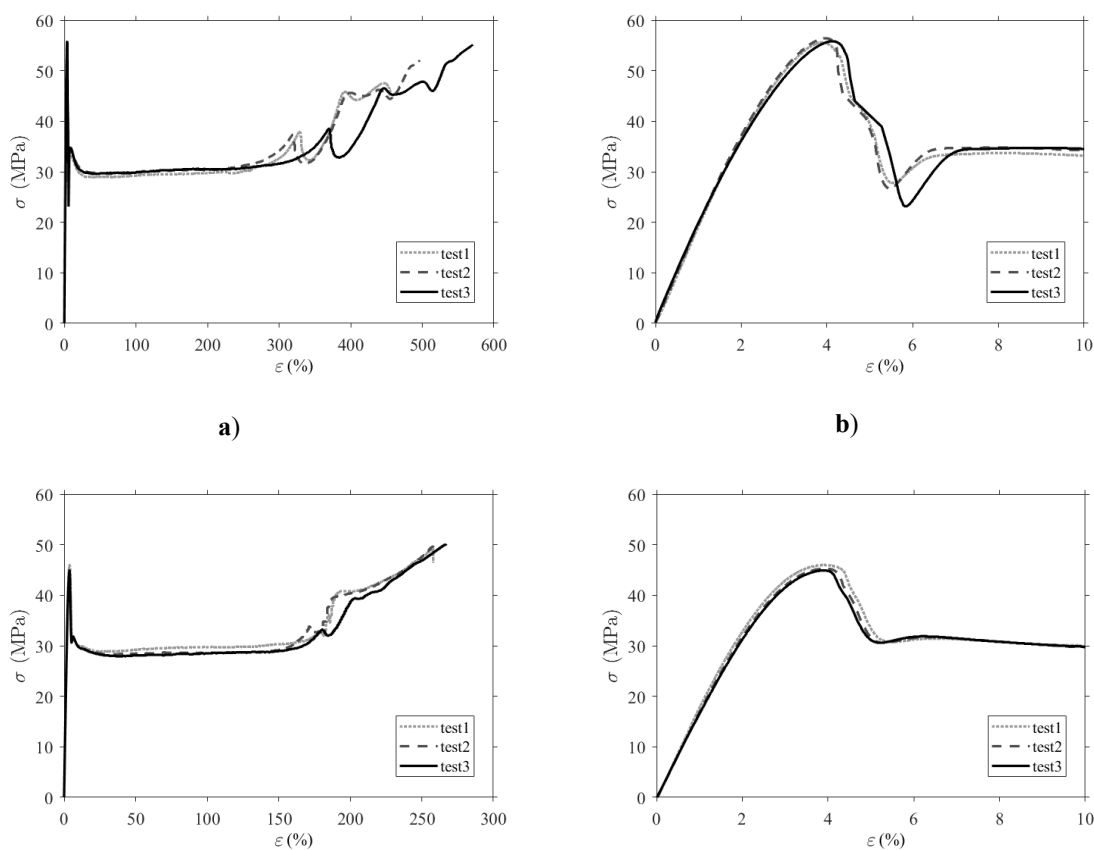
## Supplementary Materials

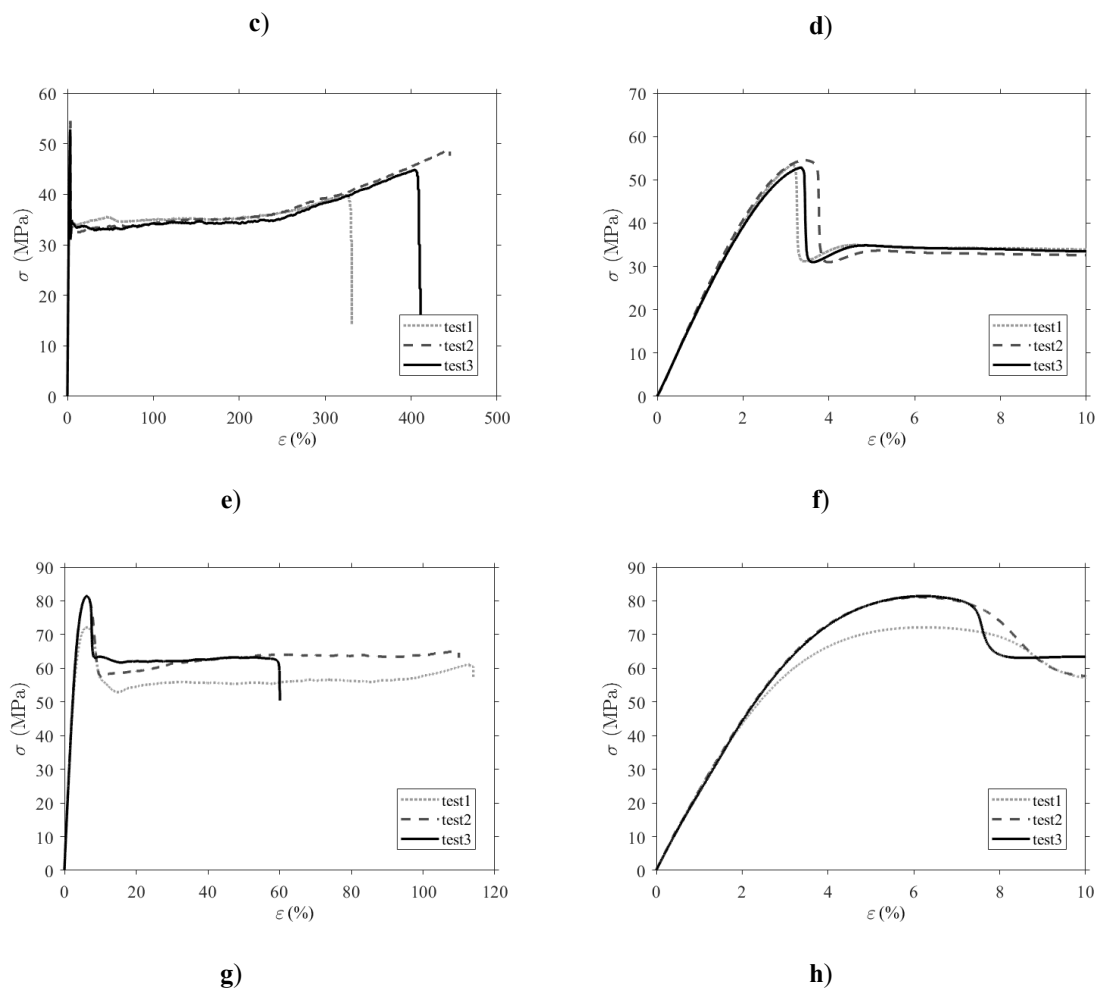


**Figure S1.** The as-received thermoplastic materials properly cut into six equal segments.

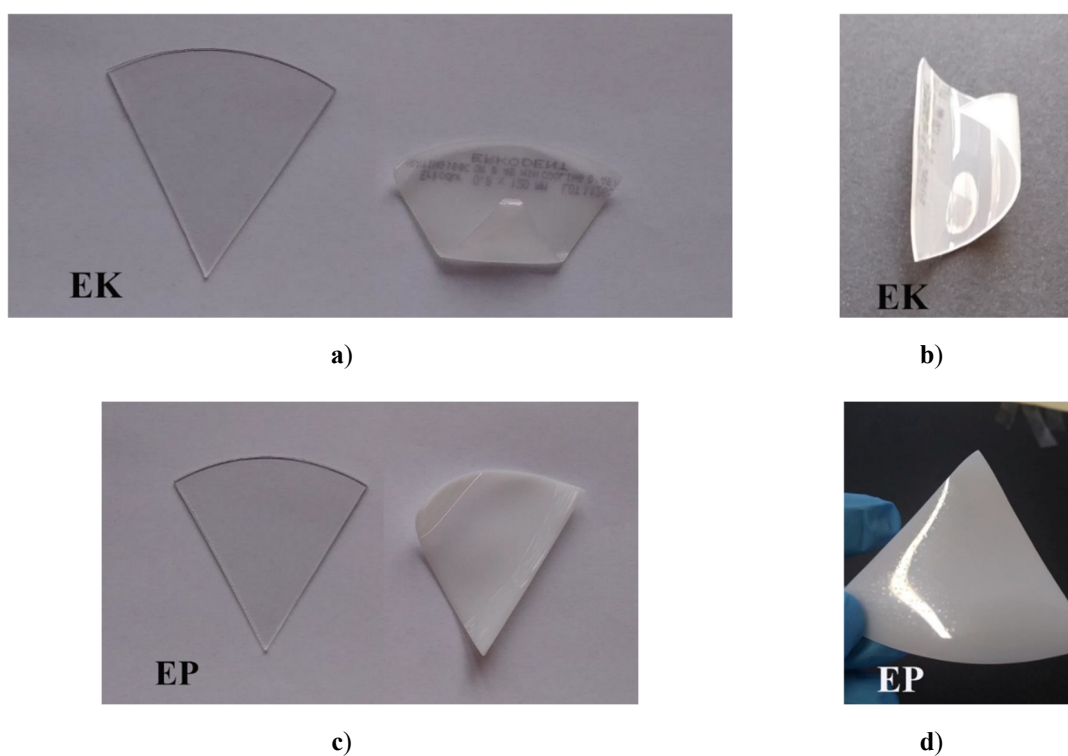


**Figure S2.** DSC results for: a) EK, b) EP, c) GA, d) ZN thermoplastic materials, respectively.

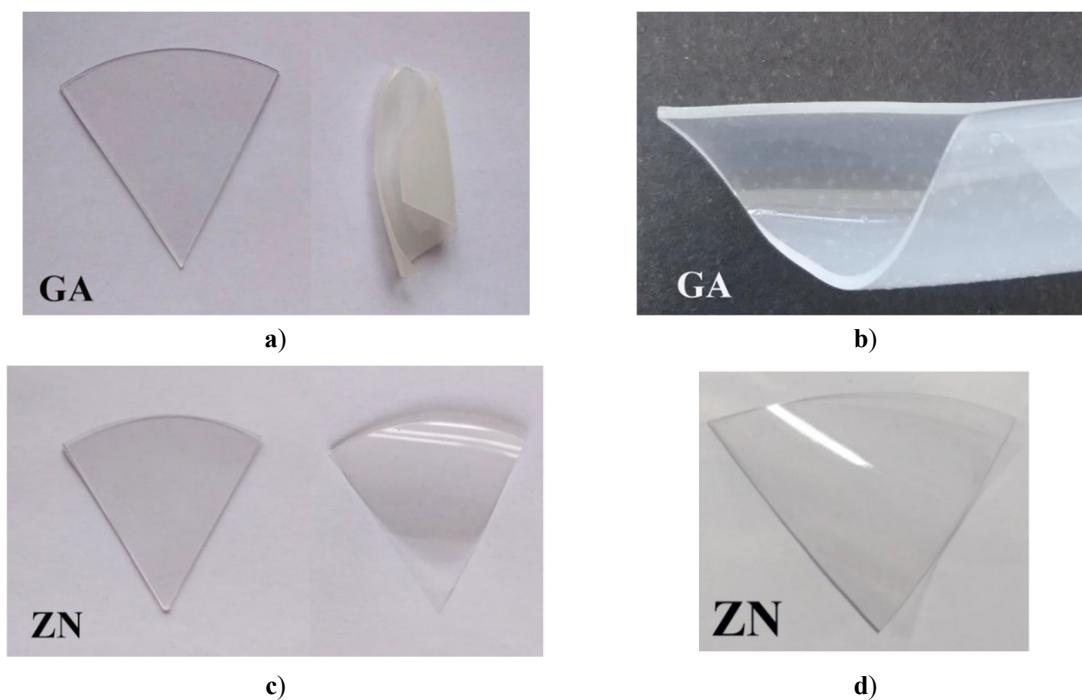




**Figure S3.** Experimental stress-strain curves: a-b) EK; c-d) EP; e-f) GA; g-h) ZN.



**Figure S4.** Visual observations of EK and EP samples after immersion in water at 70 °C: **a-c)** comparison between the as-received sample (left) and the disk immersed for 1 h (right); **b-d)** samples after 6 days of immersion.



**Figure S5.** Visual observations of GA and ZN samples after immersion in water at 70 °C: **a-c)** comparison between the as-received sample (left) and the disk immersed for 15 min (right), respectively; **b-d)** samples after 6 days of immersion.



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