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## Effect of E-Beam Irradiation on Thermal and Mechanical Properties of Ester Elastomers Containing Multifunctional Alcohols

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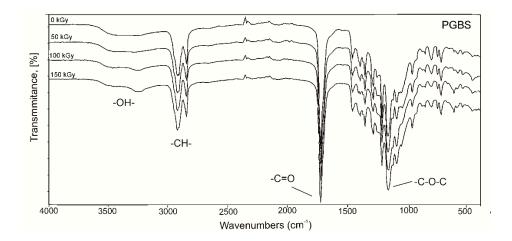
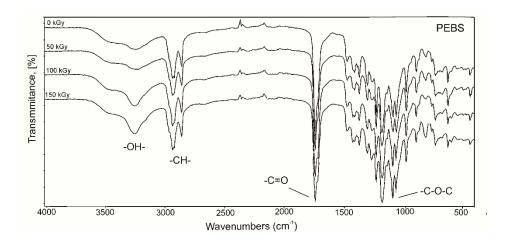
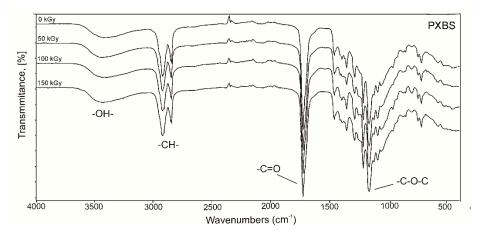


Figure S1. FTIR spectra of poly(glycerol sebacate-co-butylene sebacate) (PGBS) before and after irradiation.

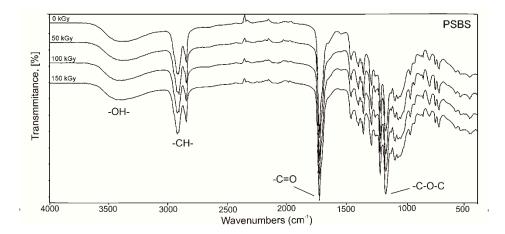


**Figure S2.** FTIR spectra of poly(erythrytol sebacate-co-butylene sebacate) (PEBS) before and after irradiation.

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**Figure S3.** FTIR spectra of poly(xylitol sebacate-co-butylene sebacate) (PXBS) before and after irradiation.



**Figure S4.** FTIR spectra of poly(sorbitol sebacate-co-butylene sebacate) (PSBS) before and after irradiation.

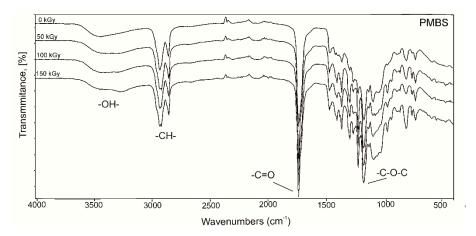


Figure S5. FTIR spectra of poly(mannitol sebacate-co-butylene sebacate) (PMBS) before and after irradiation.