

Supplementary Material to “Effects of e-beam irradiation on the chemical, thermal, and mechanical properties of polyamide-6, polyamide-6.6, and polypropylene used in conveyor belt rollers”

Table S3. Statistical data of flexure stress of PA-6, PA-6.6 and PP.

Flexural Stress (MPa)			
Dose (kGy)	PA-6	PA-6.6	PP
0	25.34 ± 0.60 ^A	31.47 ± 0.80 ^A	38.19 ± 1.60 ^B
100	27.19 ± 0.30 ^B	31.98 ± 0.10 ^A	34.29 ± 5.90 ^A
200	27.78 ± 0.50 ^B	34.08 ± 1.50 ^B	34.41 ± 6.40 ^A

Note: Different letters represent significant differences between groups according to Tukey’s tests.