

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 S1. Statistical data of the PA-6 for tensile stress at break. Stretching and stress at the point yield.

Dose (kGy)	Tensile Stress at Break (MPa)	Stretching (%)	Stress at the Point of Yield (MPa)
PA-6			
0	136.09 ± 2.70 ^C	572.71 ± 16.50 ^C	94.19 ± 26.20 ^{AB}
100	121.12 ± 13.60 ^{AB}	424.68 ± 125.40 ^B	88.01 ± 1.70 ^A
200	120.53 ± 5.60 ^A	353.4 ± 37.60 ^A	91.91 ± 1.20 ^B

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