

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 S5. Crystallinity (%) and melting point by DSC analysis for the non-irradiated, 100 kGy, and 200 kGy irradiated samples of PA-6, PA-6.6, and PP.

Dose (kGy)	PA-6		PA-6.6		PP	
	Crystallinity (%)	Melting temperature (°C)	Crystallinity (%)	Melting temperature (°C)	Crystallinity (%)	Melting temperature (°C)
0	74.44	225.63	10.04	265.26	11.52	169.96
100	49.33	223.84	12.83	263.46	12.93	164.41
200	45.78	221.11	12.24	260.98	12.97	157.46