

Table 3. Selected properties of BC pellicles synthesized by *K. xylinus*.

Properties	Cycle I	Cycle II	Cycle III
Fibril diameter [nm]	55.75±5.56	51.83±4.89	53.94±4.11
Tensile strength [MPa]	2.68±0.10	2.35±0.16	2.19±0.21
Total crystallinity index [TCI]	1.62±0.13	1.57±0.33	1.64±0.21

The results are presented as a mean ± standard error of the mean (SEM).