Supplementary Material

This document contains supplementary information to the article “Learnings about design from recycling by using post-consumer polypropylene as a core layer in a co-injection molded sandwich structure product” by Gall, M.; Steinbichler, G. & Lang, R.W. (2021).

Fig. S1: Shore D surface hardness values of virgin, recyclate, and sandwich structure specimens.
Fig. S2: Specimen of recycled PP during tensile testing after yielding. Note partial rupture of specimen core accompanied by formation of fibrillated highly strained skin layers.
Fig. S3: Specimens of recycled PP after tensile testing. Note formation of highly strained skin layers.