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Preparation and Properties of Water-Resistant Soy Dreg/ Benzyl Konjac Glucomannan Composite Plastics

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When this article was printed, the affiliations of the authors were incorrect. They are correct as printed above.

The first 16 lines on p. 3791 should read:

our laboratory,²⁵ in which SD plastics are prepared with GL as a plasticizer and glutaraldehyde as a crosslinker by compression molding. The tensile strength (σ_b) and R_σ values of sheets coated with a castor-oil-based polyurethane/nitrochitosan interpenetrating polymer network (IPN) coating are enhanced to 24.6 MPa and 0.4, respectively. Recently, benzyl konjac glucomannan (B-KGM) films have been prepared by solution casting, and they exhibit good biodegradability and R_σ .²⁶ B-KGM is a type of thermoplastic material that can be compression-molded at 130–140°C. To enhance the R_σ values of plastics made from SD, we attempted to use B-KGM to cover SD sheets to prepare composites. Their mechanical properties and R_σ values were investigated, and they are discussed in this article.

Reference 25 on p. 3796 should read:

25. Zhang, L.; Chen, P.; Hung, J. J Appl Polym Sci 2003, 88, 422.