

DAFTAR PUSTAKA

- [1] P. Coniwanti, L. Laila, and M. R. Alfira, "Pembuatan Film Plastik Biodegradable Dari Pati Jagung Dengan Penambahan Kitosan Dan Pemplastis Gliserol," *J. Tek. Kim.*, vol. 20, no. 4, pp. 22–30, 2014.
- [2] C. Amni, M. Marwan, and M. Mariana, "Pembuatan Bioplastik Dari Pati Ubi Kayu Berpenguat Nano Serat Jerami dan ZnO," *J. Litbang Ind.*, vol. 5, no. 2, p. 91, 2015.
- [3] R. Ardiansyah, "Pemanfaatan pati umbi garut untuk pembuatan plastik biodegradable," *Skripsi*, pp. 1–118, 2011.
- [4] C. Carraher E, "Polymer Chemistry," vol. 6, p. 902, 2003.
- [5] Asmuwahyu and Saptorahardjo, *Starch Based Bioplastic Compound*. Yogyakarta, 2016.
- [6] F. Esa, S. M. Tasirin, and N. A. Rahman, "Overview of Bacterial Cellulose Production and Application," *Agric. Agric. Sci. Procedia*, vol. 2, pp. 113–119, 2014.
- [7] A. Saputra, "Pengaruh Persentase Volume Sekam Padi Sebagai Pengganti Pasir Terhadap Sifat Mekanik Bata Ringan Foam," Universitas Andalas, 2012.
- [8] S. Matsuoka, H. Kawamoto, and S. Saka, "Reducing end-group of cellulose as a reactive site for thermal discoloration," *Polym. Degrad. Stab.*, vol. 96, no. 7, pp. 1242–1247, 2011.
- [9] Gibson R F, *Principles of Composite Material Mechanics*. New York: Mc Graw Hill, Inc, 1994.
- [10] N. Halib, I. Chairul, and M. Amin, "Physicochemical Properties and Characterization of Nata de Coco from Local Food Industries as a Source of Cellulose," *Sains Malaysiana*, vol. 41(2), pp. 205–211, 2012.
- [11] M. Iguchi, S. Yamanaka, and A. Budhiono, "Bacterial cellulose - a masterpiece of nature's arts," *J. Mater. Sci.*, vol. 35, no. 2, pp. 261–270, 2000.
- [12] S. Nsrattakan, S. Chandeeep, G. Saharman, N. Takashi, and P. Ton, "All cellulose nanocomposites by surface selective dissolution of bacterial cellulose," vol. 16, pp. 435–444, 2009.

- [13] K. Srinivas and K. K. Pandey, "Effect of heat treatment on color changes, dimensional stability, and mechanical properties of wood," *J. Wood Chem. Technol.*, vol. 32, no. 4, pp. 304–316, 2012.
- [14] B. P. Bekhta and P. Niemz, "P. Bekhta & P. Niemz, 2003-Wood-Effect of High Temperature on the Physicomechanical properties.pdf," vol. 57, pp. 539–546, 2003.
- [15] H. Abrial and V. Lawrencius, "Preparation of nano-sized particles from bacterial cellulose using ultrasonication and their characterization," *J. Carbohydr. Polym.*, p. 191, 2018.
- [16] N. Fajri, "Karakteristik film bionanokomposit berbahan bakteri selulosa dengan penguat nanopartikel ZnO," Universitas Andalas, 2020.
- [17] H. Abrial, J. Ariksha, and M. Mahardika, "Effect of heat treatment on thermal resistance, transparency and antimicrobial activity of sonicated ginger cellulose film," pp. 1–2, 2020.

