

DAFTAR PUSTAKA

- [1] F. I. Aryanti, "Pembuatan Komposit Polimer Polipropilena/Talk/Masterbatch Hitam Pada Cover Tail," *Jurnal Teknologi dan Manajemen*, vol. 19, no. 1, pp. 1–6, 2021, doi: 10.52330/jtm.v19i1.8.
- [2] A. Ramadhani, S. H. B. Prastowo, and R. D. Handayani, "Pengaruh fraksi volume pada komposit serat kulit jagung dengan matriks polyester terhadap kekuatan tarik sebagai bahan baku industri papan," *Dinamika Teknik Mesin*, vol. 12, no. 2, pp. 129–136, 2022.
- [3] K. Bellmann and A. Khare, "European response to issues in recycling car plastics," *Technovation*, vol. 19, no. 12, pp. 721–734, 1999, doi: 10.1016/S0166-4972(99)00081-4.
- [4] C. Surej Rajan, L. Alen Varghese, S. Joseph, and S. C. George, "Mechanical, thermal and morphological characterization of PP/PS/HDPE ternary immiscible polymer blend for light weight automotive applications," *IOP Conference Series: Materials Science and Engineering*, vol. 1114, no. 1, p. 012078, 2021, doi: 10.1088/1757-899x/1114/1/012078.
- [5] V. H. Hermawan, N. R. Ismail, A. Farid, and A. R. Fadhillah, "Pengaruh Penambahan Serbuk Alumina (Al₂O₃) Pada Resin Polyester Btqn 157 Terhadap Kekuatan Impact Komposit Serat Kulit Pohon Waru (Hibiscus Tiliaceus)," *Jurnal Energi dan Teknologi Manufaktur (JETM)*, vol. 3, no. 02, pp. 25–32, 2020, doi: 10.33795/jetm.v3i02.57.
- [6] S. Habibie *et al.*, "Serat Alam Sebagai Bahan Komposit Ramah Lingkungan, Suatu Kajian Pustaka," *Jurnal Inovasi dan Teknologi Material*, vol. 2, no. 2, pp. 1–13, 2021.
- [7] S. Huda and Y. Yang, "Chemically extracted cornhusk fibers as reinforcement in light-weight poly(propylene) composites," *Macromolecular Materials and Engineering*, vol. 293, no. 3, pp. 235–243, 2008, doi: 10.1002/mame.200700317.
- [8] N. H. Sari *et al.*, "The effect of water immersion and fibre content on properties of corn husk fibres reinforced thermoset polyester composite," *Polymer Testing*, vol. 91, p. 106751, 2020, doi: 10.1016/j.polymertesting.2020.106751.
- [9] E. Melyna, K. S. Nisa, and A. A. L. Fitri, "Pengaruh Penambahan Serbuk Alumina (Al₂O₃) pada Komposit Serat Kayu Jati Bermatriks Polipropilena," vol. 29, no. 2, pp. 62–71, 2023.
- [10] E. Melyna and A. P. Afridana, "The Effect of Coffee Husk Waste Addition with Alkalisiation Treatment on the Mechanical Properties of Polypropylene

Composites," *Equilibrium Journal of Chemical Engineering*, vol. 7, no. 1, p. 14, 2023, doi: 10.20961/equilibrium.v7i1.68556.

- [11] K. S. Nisa, E. Melyna, and M. R. M. Samida, "Sintesis Biokomposit Serat Sabut Kelapa dan Resin Poliester dengan Alkalisasi KOH Menggunakan Metode Hand Lay-Up," *Rekayasa*, vol. 15, no. 3, pp. 354–361, 2022, doi: 10.21107/rekayasa.v15i3.16713.
- [12] I. G. N. N. Santhiarsa, "Effects of alkaline treatment and fiber length towards the static and dynamic properties of ijuk fiber strengthened-epoxy composite," in *AIP Conference Proceedings*, 2016. doi: 10.1063/1.4965756.
- [13] H. Al Abdallah, B. Abu-Jdayil, and M. Z. Iqbal, "The Effect of Alkaline Treatment on Poly(Lactic Acid)/Date Palm Wood Green Composites for Thermal Insulation," *Polymers*, vol. 14, no. 6, 2022, doi: 10.3390/polym14061143.
- [14] K. S. Nisa, E. Melyna, and M. R. M. Samida, "Sintesis Biokomposit Serat Sabut Kelapa dan Resin Poliester dengan Alkalisasi KOH Menggunakan Metode Hand Lay-Up," *Rekayasa*, vol. 15, no. 3, pp. 354–361, 2022, doi: 10.21107/rekayasa.v15i3.16713.
- [15] M. T. H. Mosavian, A. Bakhtiari, and S. Sahebian, "Influence of Alumina Particles on Thermal Behavior of High Density Polyethylene (HDPE)," *Polymer - Plastics Technology and Engineering*, vol. 51, no. 2, pp. 214–219, 2012, doi: 10.1080/03602559.2011.557820.
- [16] I. L. M. Costa, N. C. Zanini, and D. R. Mulinari, "Thermal and Mechanical Properties of HDPE Reinforced with Al₂O₃ Nanoparticles Processed by Thermokinetic Mixer," *Journal of Inorganic and Organometallic Polymers and Materials*, vol. 31, no. 1, pp. 220–228, 2021, doi: 10.1007/s10904-020-01709-0.
- [17] R. K. Nayak, A. Dash, and B. C. Ray, "Effect of Epoxy Modifiers (Al₂O₃ /SiO₂ /TiO₂) on Mechanical Performance of epoxy/glass Fiber Hybrid Composites," *Procedia Materials Science*, vol. 6, no. 1cm, pp. 1359–1364, 2014, doi: 10.1016/j.mspro.2014.07.115.
- [18] N. M. Stark and D. J. Gardner, "Outdoor durability of wood-polymercomposites," in *Wood-Polymer Composites*, 2008, pp. 142–165.
- [19] L. Techawinyutham, A. Frick, and S. Siengchin, "Polypropylene/Maleic Anhydride Grafted Polypropylene (MAGPP)/Coconut Fiber Composites," *Advances in Mechanical Engineering*, vol. 8, no. 5, pp. 1–9, 2016, doi: 10.1177/1687814016645446.
- [20] A. Hassan, N. A. Rahman, and R. Yahya, "Extrusion and injection-molding of glass fiber/MAPP/polypropylene: Effect of coupling agent on DSC, DMA, and