

## DAFTAR PUSTAKA

- [1] J. C. Brody and J. W. Gillespie, "The effects of a thermoplastic polyester preform binder on vinyl ester resin," *J. Thermoplast. Compos. Mater.*, vol. 18, no. 3, pp. 157–179, 2005, doi: 10.1177/0892705705043535.
- [2] D. S. Longnecker, *Background and perspective*, vol. 9781441964. ACADEMIC PRESS, INC., 2013.
- [3] S. A. N. Mohamed, E. S. Zainudin, S. M. Sapuan, M. D. Azaman, and A. M. T. Arifin, *Introduction to Natural Fiber Reinforced Vinyl Ester and Vinyl Polymer Composites*. Elsevier Ltd, 2018.
- [4] M. T. Albdiry and B. F. Yousif, "Toughening of brittle polyester with functionalized halloysite nanocomposites," *Compos. Part B Eng.*, vol. 160, no. October 2018, pp. 94–109, 2019, doi: 10.1016/j.compositesb.2018.10.032.
- [5] J. Oroh, F. P. Sappu, and R. Lumintang, "Analisis Sifat Mekanik Material Komposit Dari Serat Sabut Kelapa," *J. Tek. Mesin Univ. Sam Ratulangi*, vol. d, pp. 1–10, 2013.
- [6] W. A., "Pendahuluan Polimer," 2014.
- [7] D. S. Longnecker, *Background and perspective*, vol. 9781441964. ACADEMIC PRESS, INC., 2013.
- [8] H. Ardhyanta *et al.*, "Mechanical and Thermal Properties of Unsaturated Polyester/Vinyl Ester Blends Cured at Room Temperature," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 202, no. 1, 2017, doi: 10.1088/1757-899X/202/1/012088.
- [9] M. B. Launikitis, *Handbook of Composites*. New York: Springer, Boston, MA, 1982.
- [10] S. Jaiswal, P. K. Dutta, S. Kumar, J. Koh, and S. Pandey, "SC," *Carbohydr. Polym.*, 2019, doi: 10.1016/j.carbpol.2019.01.104.
- [11] H. Abral, R. Fajrul, M. Mahardika, and D. Handayani, "Improving impact, tensile and thermal properties of thermoset unsaturated polyester via mixing with methyl methacrylate and thermoset vinyl ester."
- [12] U. Ali, K. J. B. A. Karim, and N. A. Buang, "A Review of the Properties and Applications of Poly (Methyl Methacrylate) (PMMA)," *Polym. Rev.*, vol. 55, no. 4, pp. 678–705, 2015, doi: 10.1080/15583724.2015.1031377.
- [13] S. Kalia and S. Vashistha, "Surface Modification of Sisal Fibers (Agave sisalana) Using Bacterial Cellulase and Methyl Methacrylate," *J. Polym. Environ.*, vol. 20, no. 1, pp. 142–151, 2012, doi: 10.1007/s10924-011-0363

- [14] W. D. Callister and J. Wiley, *Materials Science*. .
- [15] Y. Zeng, “Feasibility Study of Cohesive Zone Model on Crack Propagation in Pipeline Steel Under Monotonic and Fatigue Loading,” no. February, 2015.
- [16] J. Santoso and K. Diharjo, “Kajian Ketahanan Lelah Gesar dan Bending Dinamis Panel berlapis Komposit Sandwich Serat Kenaf Polyester Dengan Core Limbah Kayu Sengon Laut.”

