

## DAFTAR PUSTAKA

- [1] J. T. Lingkungan, “Studi Terhadap timbulan sampah plastik HDPE dan LDPE serta upaya reduksi yang dapat diterapkan di Kecamatan Sukolilo kota Surabaya. Study on HDPE and LDPE plastic waste generation with it’s reduction efforts that can be implemented in Sukolilo district, Surabaya Endi Prima Setia Putra dan Yulinah Trihadiningrum”.
- [2] G. H. Staab, “Introduction to Composite Materials,” 2015.
- [3] J. R, Mechanical of Composite Materials . Washington DC, 1975.
- [4] Y. Permadi et al., “Sari hasil penelitian Bambu Oleh : Krisdianto, Ginuk Sumarni dan Agus Ismanto Related papers”.
- [5] G. Briegel Mandegani and V. Atika Balai Besar Kerajinan dan Batik, “Karakteristik angklung berbahan Bambu Apus (*Gigantochloa apus*) Characteristics of Bamboo ‘Apus’ (*Gigantochloa apus*) Angklung.”
- [6] S. dan I. A. P. Djamil, “Karakteristik Mekanik Komposit Serat Bambu Kontinyu Dengan Perlakuan Alkali,” 2020, Accessed: Feb. 23, 2022.[Online].
- [7] A. Noor et al., “Pemanfaatan limbah plastik HDPE sebagai Agregat pengganti pada campuran Asphalt Concrete-Binder (AC-BC),” 2014.
- [8] L. Techawinyutham, J. Tengsuthiwat, R. Srisuk, W. Techawinyutham, S. Mavinkere Rangappa, and S. Siengchin, “Recycled LDPE/PETG blends and HDPE/PETG blends: mechanical, thermal, and rheological properties,” *Journal of Materials Research and Technology*, vol. 15, pp. 2445–2458, 2021,
- [9] Z. G. Hong, “Carbon reduction technique used in panel furniture design & manufacturing,” *Applied Mechanics and Materials*, vol. 215–216, pp. 551–554, 2012, doi: 10.4028/WWW.SCIENTIFIC.NET/AMM.215-216.551.
- [10] V. B. Sardi, S. Jokosisworo, and H. Yudo, “Pengaruh Normalizing dengan Variasi Waktu Penahanan Panas (Holding Time) Baja ST 46 terhadap Uji Kekerasan, Uji Tarik, dan Uji Mikrografi | Sardi | Jurnal Teknik perkapalan.”

- [11] Chawla, K. K. (2012). *Composite Materials Science and Engineering* (3 ed.). New York: Springer Science+Business Media New York.
- [12] Daniel, I. M., & Ishai, O. (2006). *Engineering Mechanics of Composite Material* (2 ed.). United State of America: Oxford University Press, Inc.
- [13] Ariyanti, Silvi, Priyanto, Agis, Fahin, Igna Saffrina, & Widodo, Lamto. (n.d.). *Effect of Temperature And Time of Heating Printing Hdpe Boards With Linear Regression Method*.
- [14] Hanifi, Rizal. (2019). Rancang Bangun Mesin Hotpress Untuk Pembuatan Papan Komposit Berbasis Limbah Sekam Padi Dan Plastik Hdpe. *Gorontalo Journal of Infrastructure and Science Engineering*, 2(1), 38–44.
- [15] Karso, Triono, Raharjo, Wijang Wisnu, & Sukanto, Heru. (2012). Pengaruh variasi suhu siklus termal terhadap karakteristik mekanik komposit hdpe– sampah organik. *Mekanika*, 11(1).
- [16] Margono, Bambang, Haikal, Haikal, & Widodo, Lujeng. (2020). Analisis Sifat Mekanik Material Komposit Plastik Hdpe Berpenguat Serat Ampas Tebu Ditinjau Dari Kekuatan Tarik Dan Bending. *AME (Aplikasi Mekanika Dan Energi): Jurnal Ilmiah Teknik Mesin*, 6(2), 55–61.
- [17] Hanifi, Rizal. (2019). Rancang Bangun Mesin Hotpress Untuk Pembuatan Papan Komposit Berbasis Limbah Sekam Padi Dan Plastik Hdpe. *Gorontalo Journal of Infrastructure and Science Engineering*, 2(1), 38–44.
- [18] Team Xometry, “Polyethylene (PE): Structure, Properties, and Applications,” *Xometry.com*, Aug. 15, 2022. <https://www.xometry.com/resources/materials/polyethylene/> (accessed Jul. 05, 2023).
- [19] J. He, M. Wei, B. Li, Y. Kang, D. M. Evans, and X. Duan, “Preparation of Layered Double Hydroxides,” pp. 89–119, Sep. 2005, doi: [https://doi.org/10.1007/430\\_006](https://doi.org/10.1007/430_006).
- [20] Salvatore J. Monte. "Polyethylene: Properties, Structure, and Applications."