

DAFTAR PUSTAKA

- Akhtar, M. N., Sulong, A. B., Radzi, M. F., Ismail, N. F., Raza, M. R., Muhamad, N., & Khan, M. A. (2016). Influence of alkaline treatment and fiber loading on the physical and mechanical properties of kenaf/polypropylene composites for variety of applications. *Progress in Natural Science: Materials International*, 26(6), 657-664.
- Asumani, O. M. L., Reid, R. G., & Paskaramoorthy, R. (2012). The effects of alkali-silane treatment on the tensile and flexural properties of short fibre non-woven kenaf reinforced polypropylene composites. *Composites Part A: Applied Science and Manufacturing*, 43(9), 1431-1440.
Available at: <https://artikel-teknologi.com/pengertian-material-komposit/>
- Bledzki, A. K., & Gassan, J. (1999). Composites reinforced with cellulose based fibres. *Progress in polymer science*, 24(2), 221-274.
- Bledzki, A. K., Mamun, A. A., & Faruk, O. (2007). Abaca fibre reinforced PP composites and comparison with jute and flax fibre PP composites. *eXPRESS polymer letters*, 1(11), 755-762.
- Bombac, D., Brojan, M., Fajfar, P., Kosel, F., & Turk, R. (2007). Review of materials in medical applications Pregled materialov v medicinskih aplikacijah. *RMZ-Materials and Geoenvironment*, 54(4), 471-499.
- Chandramohan, D., & Marimuthu, K. (2011). A review on natural fibers. *International Journal of Research and Reviews in Applied Sciences*, 8(2), 194-206.
- Craig, J. (2005). Prosthetic feet for low-income countries. *JPO: Journal of Prosthetics and Orthotics*, 17(4), S47-S49.
- Hariyanto, A. (2009). Pengaruh fraksi volume Komposit Serat Kenaf dan Serat Rayon Bermatrik Ploiesti terhadap Kekuatan Tarik dan Impak, Fakultas Teknik Mesin Universitas Muhammadiyah Surakarta.
- Irawan, A. P., & Sukania, I. W. (2012). Tensile and Impact Strength of Bamboo Fiber Reinforced Epoxy Composites as Alternative Materials for Above Knee Prosthetic Socket.
- Irawan, A. P., Soemardi, T. P., Kusumaningsih, W., & Reksoprodjo, A. H. (2009). Komposit Laminat Rami Epoksi Sebagai Bahan Alternatif Socket Prosthesis.
- John, M. J., & Anandjiwala, R. D. (2008). Recent developments in chemical modification and characterization of natural fiber-reinforced composites. *Polymer composites*, 29(2), 187-207.
- Kabir, M. M., Wang, H., Aravinthan, T., Cardona, F., & Lau, K. T. (2011). Effects of natural fibre surface on composite properties: A review. In *Proceedings of the 1st international postgraduate conference on*

engineering, designing and developing the built environment for sustainable wellbeing (eddBE2011) (pp. 94-99). Queensland University of Technology.

- Muhammad, M., & Putra, R. (2018). Uji Mekanik Komposit Berpenguat Serat Pandan Duri dan Resin Polyester Dengan Variasi Komposisi Metoda Fraksi Berat. *Jurnal Teknologi Kimia Unimal*, 6(2), 63-72.
- Muslim, J., Sari, N. H., & Sulistyowati, E. D. (2013). Analisis Sifat Kekuatan Tarik Dan Kekuatan Bending Komposit Hibryd Serat Lidah Mertua Dan Karung Goni Dengan Filler Abu Sekam Padi 5% Bermatrik Epoxy. *Dinamika Teknik Mesin: Jurnal Keilmuan dan Terapan Teknik Mesin*, 3(1).
- Mussig, J., Fisher, H., Graupner, N., & FDrieling, A. (2010). Testing methods for measuring physical and mechancial fibre properties (plant and animal fibres). *Ind. Appl. Nat. fibres Struct. Prop. Tech. Appl*, 269-309.
- Nayiroh, N. (2013). Teknologi Material Komposit. Yogyakarta.[9] *Ebaltadiaksesdari www. ebalta. de/rs/datasheet/en.*
- Ony, 2017. [Online]
Available at: <http://artikel-teknologi.com/pengertian-material-komposit/>
- Puzhakkal, N., Kochunny, A. K., Padannayil, N. M., Singh, N., Chalil, J. E., & Umer, J. K. (2016). Comparison of treatment plans: a retrospective study by the method of radiobiological evaluation. *Polish Journal of Medical Physics and Engineering*, 22(3), 61-68.
- Salindeho, R. D., Soukotta, J., & Poeng, R. (2013). Pemodelan pengujian tarik untuk menganalisis sifat mekanik material. *Jurnal Online Poros Teknik Mesin Unsrat*, 2(2).
- Sapieha, S., Allard, P., & Zang, Y. H. (1990). Dicumyl peroxide-modified cellulose/LLDPE composites. *Journal of Applied Polymer Science*, 41(9-10), 2039-2048.
- Soemardi, T. P., Widjajalaksmi, K., & Irawan, A. P. (2009). *Karakteristik Mekanik Komposit Lamina Serat Rami Epoksi Sebagai Bahan Alternatif Soket Prosthesis.*
- Sosiati, H., Anugrah, R., Binangun, Y. A., Rahmatullah, A., & Budiyanoro, C. (2019). Characterization of tensile properties of alkali-treated kenaf/polypropylene composites. In *AIP Conference Proceedings* (Vol. 2097, No. 1, p. 030113). AIP Publishing.
- Sosiati, H., Binangun, Y.A., Utama, A.P., Sudarisman. (2019). The Mechanical Properties of Sisal/PMMA and Sisal/Carbon/PMMA Biomedical Composites. Yogyakarta.

- Sujatno, A., Salam, R., Bandriyana, B., & Dimyati, A. (2017, June). Studi Scanning Electron Microscopy (SEM) untuk Karakterisasi Proses Oksidasi Paduan Zirkonium. In *Jurnal Forum Nuklir* (Vol. 9, No. 1, pp. 44-50).
- Wei, W., Abdullayev, E., Hollister, A., Mills, D., & Lvov, Y. M. (2012). Clay nanotube/poly (methyl methacrylate) bone cement composites with sustained antibiotic release. *Macromolecular materials and engineering*, 297(7), 645-653.

