

DAFTAR PUSTAKA

- Akil, H.M., M.F. Omar, A.A.M Marzuki, S.Safiee, Z.A.M. Ishak, A.A. Bakar. (2011) *Kenaf Fiber Reinforced Composites: Riview* : Journal of Materials And Design, Vol. 32, pp 4107-4121
- Callister, William D. (2007) *Materials Science and Engineering, An Intuduction*, Departement of Metallurgical Engineering The University of Utah, John Willey and Sons, Inc. Edisi 7. Hal.549
- Dairi, B., Hocine D., Amar B., Sebastien M., Ahmed K (2015) *Morphological, Mechanical, and Physical properties of Composites Made with Wood Flour-Reinforced polypropylene/Reycycled Poly(Ethylene Terephthalate) Blends*. Vol. 2(3), pp 8-11
- Eichhorn, S. J., Zafeiropoulus, C.A.B.N., Ansel, L.Y.M.M.M.P (2001). *Review Current International Research Into Cellulosic Fibers and Composite*, *Journal of Materials Science*, Vol.36, pp. 2107-2131.
- Elmarakbi, A. 2014. *Advanced composite materials for automotive applications (Edition 1)* . John willey & sons, Ltd. United kingdom
- Gibson, R. F (1994). *Principles of Composite Materil Mechanics*. McGraw-Hill, Inc. New York, USA. pp 258-280.
- Hariyanto, A (2015). Peningkatan Kekuatan Tarik dan Impak Pada rekayasa dan Manufaktur Bahan Komposit *Hybrid* Berpenguat Serat *E-glass* dan Serat kenaf bermatrik *Polyester* Untuk Panel *Interior Automotive*. Skripsi. Jurusan Teknik Mesin, Fakultas Teknik, Universitas Muhammadiyah Surakarta. Surakarta, Jawa Tengah, Indonesia.
- Hariyanto, A (2009). Pengaruh Fraksi Volume Komposit Seran Kenaf dan serat Rayon Bermatrik Poliester Terhadap Kekuatan Tarik dan Impak. Skripsi. Jurusan Teknik Mesin, Fakultas Teknik, Universitas Muhammadiyah surakarta. Surakarta, Jawa Tengah, Indonesia.
- Haryanto, U.T (2010) Polimer Termoplastik dan Termosetting
- Herlina S. N, Harsi, Sinarep (2012). Karakteristik Kekuatan Bending Dan Kekuatan Tekan Komposit Serat Hybrid Kapas/Gelas Sebagai Pengganti Produk Kayu. Jurusan Teknik Mesin Fakultasteknik Universitas Mataram

- Hui, Z., P. Sudhakara., Yi-qi Wang., Byung-sun Kim., Jung-il Song (2013) *Manufacturing and Mechanical Properties of Sisal Fiber Reinforced Hybrid Composites*. Korea. Vol.26, No.5, 273-278.
- John, M.J., & Anandjiwalla, R.D. 2008 *Recent Developments In Chemicalmodification And Characterization Of Natural Fiber Reinforced Composites*. Wiley Interscience. pp 35-45
- Jones, M. R (1999). *Mechanics of Composite Material*. Scripta Book Company. Washington DC. pp. 79-95
- Joseph, Kuruvilia, Sabu. T, C. Pavithran, M. Brahmakumar (1993). *Tensile Properties of Short Sisal Fibe-Reinforced Polyethylene Composites*, *Jurnal of Applied Polymer Science*, Vol.47, pp 1733-1739.
- Kosjoko (2017) Pengaruh Perlakuan Alkali Terhadap Kekuatan Tarik dan Bending Bahan Komposit Serat Bambu Tali (*Gigantochloa Apus*) Bermatriks Polyester. Prosiding SENSEI 2017 –Fakultas Teknik Unmuh Jember.
- Mallick, P. K (2007). *Fiber Reinforced Composites, Materials, Manufacturing and Design*. Taylor & Francis. Boca Raton, USA. pp 201-226.
- Marpaung , Nalom D (2011) Pemanfaatan Selulosa Dari Tandan Kosong Kelapa Sawit Sebagai Bahan Pengisi Komposit Polietilena Densitas Rendah. Tesis Universitas Sumatra Utara. Medan.
- Matthews, F.L, And R.D Rawlling (1993). *Composite Material Engineering and Science. Imperial College Of Science Technology And Medicine*. London. pp 105-107.
- Peijs, Tom (2002). *Composite Trun Green*, Departement of Material, Queen Mary, University of London. pp 48-74.
- Putra, A. K (2013). Pengaruh Variasi Komposisi Serat *E-glass* dan Serat Rami Terhadap Kekuatan Tarik dan Bending Komposite Hibrida Rami/*E-glass*. Skripsi. Jurusan Teknik Mesin, Fakultas Teknik, Universitas Gajah Mada. Yogyakarta, Indonesia.
- Putra, K. T. A (2013). Pengaruh Perlakuan Alkali Terhadap Sifat mekanik Komposit Kenaf-*Polypropilene*. Skripsi. Universitas Sebelas Maret. Surakarta.
- Rahmawati, Anita (2010). *Comparison Of Utilization Polypropilene (PP) and High Density Polyethylene (HDPE) On Laston_WC Mixture*. Program

Studi Teknik Sipil, Fakultas Teknik, Universitas Muhammadiyah Yogyakarta.

Ray D., Sarkar B.K., rana A.k., and Bose N.R (2001). *Effect of Alkali Treated Jute Fibers on Composite Properties*, *Bulletin of Materials Science*, Vol.24, No.2, pp. 129-135.

Sihama (2013). Perbandingan Karakteristik LDPE: PP Dan HDPE: PP Polymer Blends. University of Technology, Baghdad, Irak. Pp 35-37.

Sosiati, H., H. Pratiwi., Wijayanti, D A., Soekrisno. (2015). *The influence of Alkali Treatments on Tensile Strength and Surface Morphology of Cellulose Microfibrils*. *Advance Materials Research*. Vol. 1123, pp 147-150.