

DAFTAR PUSTAKA

- Annual Book ASTM Standart D638-02a*. (2002). USA
- Chawla. (1998). *Composite Materials Science & Engineering (2nd Edition)*. Springer Sciencee + Businies Media New York. USA.
- Fauziah, H. (2009). *Analisis Karakteristik Fisis Dan Mekanis Papan Serat Kenaf (Hibiscus Cannabinus L) Dengan Perekat Polypropylene Di Pt. Toyota Motor Manufacturing Indonesia, Jakarta* : Institut Pertanian Bogor.
- Ghani, M.A.A, Z. Salleh, Koay Mei Hyie, M.N.Berhan, Y.M.D. Taib, M.A.I. Bakri. (2012). *Mechanical Properties of Kenaf/Fiberglass Polyester Hybrid Composite* : University of Technology MARA, Shah Alam Selangor, Malaysia.
- Hartanto, L. (2009). *Study Perlakuan Alkali Dan Fraksi Volume Serat Terhadap Kekuatan Bending, Tarik, Dan Impak Komposit Berpenguat Serat Rami Bermatrik Polyester Bqtn 157* : Universitas Muhammadiyah Surakarta. Surakarta.
- John, M. J., Anandhiwala, R. D. 2008. Recent Development in ChemiCAL Modification and Characterization of Natural Fiber Reinforced Composites. Wiley InterScience.
- Jones, M. R. (1975). *Mechanics of Composite Material*. Mc Graww Hill Kogakusha, Ltd.
- Kalaprasad, G, B. Francis, Selvin Thomas, C. RadheshKumar, C. Pavithran, G. Groeninckx, S. Thomas. (2004). *Effect Of Fibre Length And Chemical Modifications On The Tensile Properties Of Intimately Mixed Short. Sisal/Glass Hybrid Fibre Reinforced Low Density Polyethylene Composites* : Society of Chemical Industry.
- Meon, M.S., M.F. Othman, H. Husain, M.F. Remeli, M.S.M. Syawal. (2012). *Improving Tensile Properties Of Kenaf Fibers Treated With Sodium Hydroxide* : Universiti Teknologi MARA, Shah Alam, Malaysia.
- Ony. (2017). <http://artikel-teknologi.com/pengertian-material-komposit/>. Diakses pada 17 Agustus 2017

- Putra, D.R. (2017). *Karakterisasi Sifat – Sifat Tarik Komposit Laminat Hibrida Kenaf/E-Glass Yang Difabrikasi Dengan Matriks Polypropylene*. Universitas Muhammadiyah Yogyakarta. Yogyakarta.
- Purwanto, Wijayanti Dwi Astuti, Harini Sosiati, Kuwat Triyana. (2014). *Karakteristik Morfologi dan Strukturmikro Serat Kenaf (Hibiscus Cannabinus L.) Akibat Perlakuan Kimia* : Universitas Gajah Mada, Yogyakarta.
- Rahimiana, M., N. Ehsani, N. Parvin, H.R. Baharvandi. (2009). *The effect of particle size, sintering temperature and sintering time on the properties of Al–Al₂O₃composites, made by powder metallurgy* : Journal of Materials Processing Technology. Science Direct.
- Rana, S., R. Fanguero. (2016). *Advanced composites in aerospace engineering*. School of Engineering, University of Minho, Guimaraes, Portugal.
- Ronald, F. Gibson. (1994). *Principles of Composite Material Mechanics* : Departement of Mechanical Engineering Wayne State University, Michigan.
- Ridwan, Y. (2014). *Mechanical Performance of Woven Kenaf-Kevlar Hybrid Composites* : Research Gate
- Rusmiyatno, F. (2007). *Pengaruh fraksi volume serat terhadap kekuatan tarik dan kekuatan bending komposit nylon/epoxy resin serat pendek random* : Universitas Negri Semarang. Semarang.
- Salleh, Z., M. N. Berhan, Koay Mei Hyie, D. H. Isaac. (2012). *Cold-pressed Kenaf and Fibreglass Hybrid Composites Laminates: Effect of Fibre Type*. Universiti Teknologi MARA, Shah Alam, Malaysia.
- Sosiati, H., Pratiwi, D.A Wijayanti, Soekrisno. (2015). *The Influens of Alkali Treatments on Tensile Strength and Surface Morfology of Cellulose Microfibrils* : Advance Materials Research Vol. 1123 pp 147-150
- Sosiati, H., Supatmi, D.A. Wijayanti, R. Widyorini. (2014). *Properties of The Tread Kenaf/Polypropylene (PP) Composites* : Advance Materials Research Vol. 896 pp 566-569

Surdia. 1992. *Pengetahuan Bahan Teknik* : Universitas Pradnaya Paramita, Jakarta.

Suharty N.S., H. Ismail, K. Diharjo, D. S. Handayani, M. Firdaus. (2015). *Effect of Kenaf Fiber as a Reinforcement on the Tensile, Flexural Strength and Impact Toughness Properties of Recycled Polypropylene/Halloysite Composites*. Universiti Sains Malaysia.

Tripathi, D. (2001). *Practical guide to polypropylene*. Shrewsbury: RAPRA Technology.

Zampaloni, M., F. Pourboghrat, S.A. Yankovich, B.N. Rodgers, J. Moore, L.T. Drzal, A.K. Mohanty, M. Misra. (2007). *Kenaf natural fiber reinforced polypropylene composites: A discussion on manufacturing problems and solutions*. Science Direct.

<https://mobilkamu.com/artikel/otomotif/> Diakses pada 10 Maret 2017.

<https://ramatawa.wordpress.com/2008/11/23/komposit-part-definisiklasifikasiaplikasi/> Diakses pada 19 Maret 2017.

<https://materialcerdas.wordpress.com/teori-dasar/scanning-electron-microscopy/> Diakses pada 9 Mei 2017.

<https://yudiprasetyo53.wordpress.com/2011/11/07/scanning-electron-microscope-sem-dan-optical-emission-spectroscope-oes/> Diakses pada 9 Mei 2017.

<http://www.compositesworld.com/articles/eco-elise-concept-lean-speedy-and-green> Diakses pada 3 Juli 2017.

<https://1tommyputra.wordpress.com/2011/05/21/polimer-polipropilena-pp-acrylonitrile-butadiene-styrene-abs-dan-poliuretan/> Diakses pada 31 Juli 2017