

## DAFTAR PUSTAKA

- Agawal, B., 1990, *"Analysis and Performance of Fiber Composite"*, Second edition. Wiley Interscience. USA.
- Bismarck, A., Askargorta, I.A., Lamphe, T., Wielaye, B., Stamboulis, A., Skenderovich, I., Limbach, H.H., 2002, *"Surface Characterization of Flax, Hemp and Cellulose Fibres: Surface Properties and the Water Uptake Behavior, Polymer Composite Vol 23, no. 5"*, Technical University of Berlin, Institute of Chemical Technology Department of Macromolecular Chemistry, TC06 D-10623 Berlin, Germany.
- Brian, G., 2004, *"Design and Application of a Fiber Pullout Test for Examining Controlled Interfaces in Fiber Reinforced Polymers"*, NNIN REU Research Accomplishments 62-63, Material Science and Engineering, Cornell University.
- Chawla, K., 1987, *"Composite Material: Science and Engineering - Springer Verlag"*, CRC Press, New York.
- Gay, D., Hoa, S.V., dan Tsai, S.W., 2003, *"Composite Material Design and Applications"*, CRC Press, New York.
- Gibson, F.R., 1994, *"Principles of Composite Material Handbook"*, McGraw-Hill, Singapura.
- Hartomo, A.J., 1992, *"Memahami Polimer dan Perekat"*. Andi Offset, Yogyakarta.
- Jafar, S., 2010, *"Pengaruh Fraksi Volume Serat Terhadap Kekuatan Tarik dan Bending Pada Material Komposit Serat Serabut Kelapa Unidireksional/Epoksi"*, Tugas Akhir S1 Teknik Mesin Universitas Muhammadiyah Yogyakarta.
- Jones, R.M., 1975, *"Mechanics of Composite Materials, Institute of Technology"*, McGraw-Hill, Washington D.C.
- Naim, J., Liu, C.H., Mendels, A., Zhandarov, S., 2001, *"Fracture Mechanics Analysis of the Single - Fiber Pull - Out Test and the Microbond Test Including The Effects of Friction and Thermal Stresses"*, Proceeding 16<sup>th</sup> Annual Technical Conference of the American Society for Composites, University of Utah Salt Lake City USA.
- Nurmaulita, 2010, *"Pengaruh Orientasi Serat Sabut Kelapa Dengan Resin Polyester Terhadap Karakteristik Papan Lembaran"*, Tesis Magister Fisika Universitas Sumatera Utara.
- Prasetya, B., 2007, *"Kajian Perlakuan Alkali Terhadap Kekuatan Bending Bahan Komposit Serat Sabut Kelapa / Poliester"*, Tugas Akhir S1 Teknik Mesin Universitas Muhammadiyah Yogyakarta.
- Purboputro, P., 2006, *"Pengaruh Panjang Serat Terhadap Kekuatan Impak Komposit Enceng Gondok Dengan Matriks Poliester"*, Tesis S1 Teknik Mesin Universitas Muhammadiyah Surakarta.

- Qing, S., Hua, Q., Xi, R.P., 2003. "Size effects in the fiber pullout test", *Composite Structures* Vol 61 No 3, Department of Engineering Mechanics Beijing University of Technology.
- Rao, K.M.M., dan Rao, K.M., 2007, "Extraction And Tensile Properties Of Natural Fibers: Vakka, Date And Bamboo", *Composite Structures* Vol 77 No 3, Siddharta Engineering College Vijayawanda, India.
- Schwartz, M.M., 1984, "Composite Material Handbook", McGraw-Hill, Singapura.
- Sabari, I., 2009, "Pengaruh Fraksi Volume Serat Terhadap Kekuatan Tarik, Harga Impak dan Kemampuan Serapan Bunyi dari Komposit Serat Sabut Kelapa Anyaman 3D", Tugas Akhir S1 Teknik Mesin Universitas Muhammadiyah Surakarta.
- Singapore High Polymer Chemical Products., 2001, "Technical Data Sheet", Justus Kimia Raya, Jakarta.
- Sudarsono, 2010, "Pembuatan Papan Partikel Berbahan Baku Sabut Kelapa Dengan Bahan Pengikat Alami (Lem Kopal)" *Jurnal Teknologi* volume 3 Nomor 1, Yogyakarta.
- Surdia, T., dan Saito S., 1990, "Pengetahuan Bahan Teknik", PT. Pradnya Paramita, Jakarta.
- Yang, L., Thomason, J., 2009, "Interface Strength in Glass Fibre Polypropylene Measured using the Fibre Pull Out and Microbond Methods" 17<sup>th</sup> International Conference on Composite Material, ICCMI, Edinburgh.
- <http://www.bi.go.id/sipuk/id/?id=4&no=51801&idrb=46001> (19/11/2011)
- <http://www.mygreenaustralia.com> (25/10/2011)
- <http://www.sinartani.com/penyuluhan/mimbar-penyuluhan/1462.html> (19/11/2011)