



DAFTAR PUSTAKA

- , 1988, *Minyak Kelapa Sawit (Palm Oil), Suatu Tinjauan Produksi, Pemasaran, dan Prospek*, Bank Bumi Daya.
- , 2002, *Annual books of ASTM Standards, Section 7 : Textiles*, D 638-02
- , 2002, *Annual books of ASTM Standards, Section 7 : Textiles*, D 3800-99
- , 2002, *Annual Books of ASTM Standards, Section 7 : Textiles*, D 3379-75
- Berthelot, J.M., 1999, *Composite Materials Mechanical Behavior and Structural Analysis*, Springer –Verlag, New York.
- Bismarck A., Amar K. Mohanty, Ibon Aranberri - Askargorta, Syliva Czaplá, Manjusri Misra, Georg Hinrichsen and Jürgen Springer, 2001, Characterization of natural fibers; surface properties and the water up-take behavior of modified sisal and coir fibers, *Green Chemistry*, 3, hal.100 – 107.
- Bismarck A., Askargorta, I.A., Lampke, T., Wielage, B., Stamboulis, A., Shenderovich, I., limbach, H.H., 2002, Surface Characterization of flax Hemp and Cellulose Fibers : Surface properties and the Water uptake Behavior, *Polymer Composite* vol. 23 , no.5.
- Boimau, K., Marsyahyo, E, Rohardjo, H.S.B, 2005, Pengaruh Perlakuan Alkali terhadap Kekuatan Tarik Serat Alam Ramie, *Proc.Sem.Nas.Perkembangan Riset dan Teknologi*, Univ.Gadjah Mada, 18-19 Mei 2005.
- Callister, W.D., 2000. *Materials Science and Engineering : An Introduction*, edisi ke 5 .John Willey, New York.
- Dipa Ray, B K Sarkar, A K Ranaand N R Bose, 2001, Effect Of Alkali Treated Jute Fibres On Composite Properties, *Bull.Mater.Sci.* 24 (2): 129-135.
- Gassan J and Bledzki A K 1999b *J. Appl. Polym. Sci.* 71 623
- Gassan J and Bledzki A K 1999a *Comp. Sci. & Tech.* 59 1303
- Gibson,R.F., *Principles Of Composite Material Mechanics*, 1994, McGraw-Hill,Inc.New York. USA
- Habibie Sudirman dan Wibowo Lucky, 2005, Pengaruh Suhu dan Konsentrasi Natrium Hidroksida Terhadap Kekuatan Tarik Kain Kapas 100% Pada Proses Mercerisasi, *Jurnal Saint dan Teknologi*, V2.n 9.03.
- Hendrodiyantopo, 1998, *Jurnal Sains dan Teknologi Indonesia* <http://www.iptek.net.id/eng/index.php>, online 12 juli 2005.
- Isogai, A Agarwal,U.P, Atalla, R.H., 2003, *Raman Microprobe Analysis Of Single Ramie Fiberduring Mercerization*, Proceeding vol.3., 12th Intl. Syim.on Wood and Pulping Chemistry, wisconsin.
- Joseph, K.: Thomas. S.: Pavithran. C.. 1995b. Effect Of Ageing On The Physical



- Composites. *Composites Science and Technology*, Oxford, v.53, p.99.
- Joseph, K.; Thomas, S.; Pavithran, C., 1995a, Sisal Fibre Reinforced Polyethylene Composites: Effect Of Isocyanate Treatment. *Sb Academic Review*, Changanacherry, V.6, P.85.
- Joseph, K.; Thomas, S.; Pavithran, C., 1996b, Effect Of Surface Treatments On The Tensile Properties Of Short Sisal Fibre -Ldpe Composites, *Polymer*, Oxford, V.37, P.23.
- Marsyahyo, E, Rohardjo, H.S.B, , R.Soekrisno, Jamasri, 2005, Penelitian Awal Pengaruh Perlakuan Alkali terhadap Kekuatan Tarik dan Model Perpatahan Serat Tunggal Ramie, *Proc.Sem.Nas.Perkembangan Riset dan Teknologi*, Univ.Gadjah Mada, 18 Juli 2005.
- Mishar, S., M. Misra, S. S. Tripathy, S. K. Nayak and A. K. Mohanty. 2001. Graft copolymerization of acrylonitrile on chemically modified sisal fibers. *Macromol. Mater. Eng.* 286:107-113.
- Morrison III, W. H., D. D. Archibald, H. S. S. Sharma and D. E. Akin. 2000. Chemical and physical characterization of water- and dew-retted flax fibers. *Industrial Crops and Products* 12: 39-46.
- Panigrahi S., Powell T., Wang B., Tabil L. G., Crerar W. J., Sokansanj S., 2002, *The Effect of Chemical Pretreatments on Flax Fibre Biocomposites*, Department of Agricultural and Bioresource Engineering, University of Saskatchewan, 57 Campus Drive, Saskatoon, SK, Canada.
- Samal R K, Mohanty M and Panda B B, 1995, *J. Polym. Mater.* 12 235
- Sarkar P B, 1935, *Indian J. Chem. Soc.* 12 23
- Sarkar, B. K. and D. Ray. 2004. Effect of the defect concentration on the impact fatigue endurance of untreated and alkali treated jute-vinylester composites under normal and liquid nitrogen atmosphere. *Composites Science and Technology* 64:2213-2219.
- Soetrisno Loekman, Retno W., 1991, *Kelapa Sawit Kajian Sosial-Ekonomi*, Aditya Media.
- Surdia, T., Saito S., 1995, *Pengetahuan Bahan Teknik*, cetakan ketiga, PT Pradnya Paramita, Jakarta.
- Sydenstricker Thais H.D., Sandro Mochnaz, Sandro C. Amico, 2002, Pull-out and other evaluations in sisal – reinforced polyester biocomposites, *Polymer Testing*, 22, hal 375-380.
- Wang B., Panigrahi S., Tabil L., Crerar W., Powell T., Kolybaba M. and S. Sokhansanj, 2002, *Flax Fiber-Reinforced Thermoplastic Composites*, Department of Agricultural and Bioresource Engineering, University of Saskatchewan, 57 Campus Drive, Saskatoon, SK, Canada.
- Wisnu, W. R., Ariawan, D., Henandar, W., 2004, Pengaruh Fraksi Volume Serat Pada Kekuatan Tarik Dan Modulus Tarik Komposit UPRS-Kenaf, *Gema Teknik Majalah Ilmiah Teknik*, No 1/Tahun VIII, Hal 11-14.