

DAFTAR ACUAN

- [1] <http://www.tempointeraktif.com/hg/ekbis/2008/04/28/brk,20080428-122081.id.html> diakses pada 30 April 2008
- [2] <http://www.jakartapress.com/go/news/id/157/> diakses pada 12 Desember 2007
- [3] Andrian, (2008) “Kenaikan Harga Bahan Baku Sulitkan Industri Plastik” diakses dari suara karya online pada 22 April 2008 11 April 2008 <http://www.suarakarya-online.com/news.html?id=197021>
- [4] Harutun G. Karian, *Handbook of PP & PP Composite*, (New York : Marcel Dekker, Inc, 2003), hal 25-27
- [5] Surdia dkk. 1992. Pengetahuan Bahan Teknik. Cet 2. Pradnya Paramita. Jakarta. Hal 173-213
- [6] Agustinus, Soemadi, dan thelesia Indrawati. 2004. *Diktat Kuliah Turunan Material Polimer*. Depok: Depart. Teknik Metalurgi dan Material FTUI. Hal 57-58
- [7] Anatole A. Klyosov, *Wood Plastic Composites*, (New York : Jhon Willey & Sons, 2007), hal 161-173
- [8] Crawford, Roy J. 1998. *Plastics Engineering* (Therd edition). Oxford, UK: Butterworth-Heinemann. Hal. 8-9,18-28, 245-351
- [9] William D Callister Jr, *Material Science and Engineering an Introduction*, (New York : Jhon Willey & Sons, 2004), hal 492-494,538-539, 597
- [10] <http://old.iupac.org/reports/1996/6812jenkins/molecules.html#1.1> diakses pada 20 Februari 2008
- [11] Ridwan Syarif et al. Laporan Kerja Praktek “Pengaruh preparasi sampel dan alat terhadap hasil data pengujian ftir, flexural dan izod-impact” Juli 2007.
- [12] J. Karger Kocsis. *Polypropylene an A-Z Reference*. Boston: Kluwer Academic Publishers, 1999. hal 1-14
- [13] Surdia dkk. 1992. Pengetahuan Bahan Teknik. Cet 2. Pradnya Paramita. Jakarta. Hal 173-213

- [14] Brydson, John Andrew. 1999. *Plastics Materials (Seventh Edition)*. Oxford, UK: Butterworth-Heinemann. Hal. 43-53, 59-74, 124-157, 247-268
- [15] Crawford, Roy J. 1998. *Plastics Engineering (Therd edition)*. Oxford, UK: Butterworth-Heinemann. Hal. 8-9,18-28, 245-351
- [16] Dedy Priadi. ppt kuliah reologi &fabrikasi IV. Depok, 2006
- [17] Ridwan Syarif. Review Skripsi; Evaluasi Tekanan Injeksi dan Temperatur Nozzel terhadap Kecenderungan Terjadinya Cacat Serapan Cat pada Side Cover. 2007
- [18] Odian, George. 2004. *Principles of Polymerization (Fourth Edition)*. Canada: John Wiley & Sons, Inc.Publication. hal 24-27, 644-665
- [19] “Profil Singkat Komoditi Karet” diakses dari regional investment pada 2 Maret 2007 http://regionalinvestment.com/sipid/id/userfiles/komoditi/4/karet_profilingkat.pdf.
- [20] Island Boerhendhy, Dwi Shinta Agustina (2001). “Potensi Pemanfaatan Kayu Karet Untuk Mendukung Peremajaan Perkebunan Karet”.1-6 *hal 4*. Diakses dari pustaka deptan pada 23 Maret 2008 <http://www.pustaka-deptan.go.id/publikasi/p3252064.pdf>.
- [21] Dina Setyawati (2003). “Komposit Serbuk Kayu Plastik Daur Ulang : Teknologi Alternatif Pemanfaatan Limbah Kayu Dan Plastik’. Institut Pertanian Bogor. Hal.2
- [22] <http://materialsupply.wordpress.com/2007/08/13/sifat-sifat-kayu-dan-penggunaannya/> diakses pada 20 Januari 2008
- [23] <http://en.wikipedia.org/wiki/Cellulose> diakses pada 7 Maret 2008
- [24] www.biologie.uni-hamburg.de/b-online/ge17/03.gif diakses pada 7 Maret 2008
- [25] http://www.doitpoms.ac.uk/tlplib/wood/structure_wood_pt1.php diakses pada 7 Maret 2008
- [26] Roger M. Rowell, cellwall chemistry *Wood Chemistry and Wood Composite*, (Taylor and Francis, 2005), Hal 3
- [27] <http://en.wikipedia.org/wiki/Hemicellulose> diakses pada 7 Maret 2008
- [28] <http://en.wikipedia.org/wiki/Lignin> diakses pada 7 Maret 2008

- [29] Daniel F. Caulfield , et al, Wood Thermoplastic Composites *Handbook of Wood Chemistry and Wood Composite*. Taylor and Francis (2005). Hal 4-5, bab 13.
- [30] Ohring, Milton. 1991. *The Materials Science of Thin Films*. San Diego, CA: Academic Press. Hal 439-443
- [31] <http://en.wikipedia.org/wiki/wetting> diakses pada 7 Maret 2008
- [32] Charles A. Harper, *Modern Plastics Handbook (Maryland : McGraw-Hill, 1999)*, hal 4.6-4.12.
- [33] S H P Bettini, J A M Agnelli, "Grafting of Maleic Anhydride onto Polypropylene by Reactive Processing. I. Effect of Maleic Anhydride and Peroxide Concentrations on the Reaction," *Journal of Applied polymer science*, 74(2) 1999: hal. 247 - 255.
- [34] Wisconsin Madison, New maleated polyethylene (MAPE) couplers presentation; 7th International Conference on Woodfiber-Plastic Composites. May 2003
- [35] R.E. King III, *Introduction to Polymer Stabilization*. April 2001
- [36] <http://en.wikipedia.org/wiki/Degradation> diakses pada 9 July 2008
- [37] Pandu L. Kinasih dan Rahmat S. *Studi Komparatif Pengaruh Penambahan Zat Aditif Clarifying Agent (Millad 3988) dan Nucleating Agent (ADK NA-21 dan HPN-68L) pada Produk Polipropilena Homopolimer IPP-Film Grade*. 2007. Depok: Depart. Teknik Metalurgi dan Material FTUI.
- [38] <http://pslc.ws/mactest/ziegler.htm> diakses pada 12 April 2008
- [39] <http://www.indiamart.com/crystalpolymers/chemicals.html> diakses pada 5 April 2008
- [40] UNIPOL Manual Book PT Trypolita, Tbk.
- [41] MSDS HF8.0CM PT Trypolita, Tbk.
- [42] <http://www.specialchem4polymers.com/sf/ciba/index.aspx?id=Antioxydants> diakses pada 20 Januari 2008
- [43] *MSDS CaSt (PT. Inkomas Lestari)*
- [44] <http://www.cn-cat.com/Products/Additives/additives.htm> diakses pada 20 Januari 2008

- [45] Soojin son et al Transcrystalline Morphology and Mechanical Properties in Polypropylene Composites Containing Cellulose Treated with Sodium Hydroxide and Cellulase. *Journal of Materials Science* 35 (2000) hal. 5767 – 5778
- [46] N. Sombatsompop, A. Kositchaiyong, E. Wimolmala. Experimental Analysis of Temperature and Crystallinity Profiles of Wood Sawdust/Polypropylene Composites During Cooling. January 2006. Published online in Wiley InterScience (www.interscience.wiley.com).
- [47] Velichko Hristov and Stefanka Vasileva. Dynamic Mechanical and Thermal Properties of Modified Poly(propylene) Wood Fiber Composites. *Macromol. Mater. Eng.* 2003, 288, hal. 798–806
- [48] Hirokazu Ito et al. Viscoelastic Evaluation of Effects of Fiber Size and Composition on Cellulose-Polypropylene Composite of High Filler Content. *Polymer Engineering and Science*; Jan 2008; 48, 1; Academic Research Library pg. 168-176
- [49] Fauzi Febrianto et al. Composites of Wood and Trans,1,4-isoprene rubber I: Mechanical, physical, and flow behavior
- [50] Pocius, Alphonsus V., and Manoj Chaudhury. 2002. *Adhesion Science and Engineering*. Amsterdam, NL: Elsevier Science B.V. Volume 2. Chapter 6, 7, 9.
- [51] M. Hatta Adam. Review Skripsi; “*Pengaruh Komposisi dan Panjang Serat terhadap Kekuatan Impak Polipropilena yang Diperkuat Serat Gelas Pendek*”. 2007
- [52] <http://www.interaneka.com/product.php> diakses pada 11 Juni 2008

DAFTAR PUSTAKA

- Agustinus, Sumadi. Diktat Turunan Material Polimer (Depok : Departemen Metalurgi dan Material FT UI, 2004)
- Callister Jr, William D. *Material Science and Engineering an Introduction*, (New York : Jhon Willey & Sons, 2004)
- Encyclopedia of Polymer Science and Technology Vol 5* ((New York : Jhon Willey & Sons, 2004)
- Harper, Charles A. *Modern Plastics Handbook* (Maryland : McGraw-Hill, 1999)
- Karian, Harutun G. *Handbook of PP & PP Composite*, (New York : Marcel Dekker, Inc, 2003)
- Klyosov, Anatole A. *Wood Plastic Composites*, (New York : Jhon Willey & Sons, 2007)
- F.L. Matthews dan R.D Rawlings, *Composite Materials: Engineering and Science*, (London: Chapman and Hall, 1994)
- Rowell, Roger M. *Handbook of Wood Chemistry and Wood Composite*, (Taylor and Francis, 2005)
- Swallowe, G. M. *Mechanical Properties and Testing of Polymers*. Dordrecht: Kluwer Academic Publishers, 1999.

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