

DAFTAR PUSTAKA

- [1] Tempo. *Sampah di Indonesia Capai 64 Juta Ton Per Tahun*. Diakses dari <https://m.tempo.co/read/news/2016/02/21/083746865/sampah-di-indonesia-capai-64-juta-ton-per-tahun>, 16 Juli 2016
- [2] Kementerian Lingkungan Hidup Republik Indonesia. *Tahun 2015, Produksi Sampah Mencapai 130000 Ton per Hari*. Diakses dari <http://www.indonesia.go.id/en/ministries/ministers/ministry-of-public-work/922-lingkungan-hidup/13887-2015-produksi-sampah-capai-130000-tonhari>, 16 Juli 2016
- [3] UPT PIPP Bappeda Provinsi DKI Jakarta. *Persentase Komposisi Sampah 2007 - 2011*. 2011. Diakses dari <http://data.go.id/dataset/persentase-komposisi-sampah-dki-jakarta>, 18 Juli 2016
- [4] UPT PIPP Bappeda Provinsi DKI Jakarta. *Persentase Komposisi Sampah 2007 - 2011*. 2011. Diakses dari <http://data.go.id/dataset/persentase-komposisi-sampah-dki-jakarta>, 18 Juli 2016
- [5] Shafferina Dayana Anuar Sharuddin, Faisal Abnisa, Wan Mohd Ashri Wan Daud, Mohamed Kheireddine Aroua, "A review on pyrolysis of plastic wastes". *Energy Conversion and Management*, Volume 115, 1 May 2016, Pages 308-326, ISSN 0196-8904
- [6] Feng Gao. *Pyrolysis of Waste Plastics into Fuel*. Disertasi, Chemical and Process Engineering, University of Canterbury, New Zealand, 2010
- [7] Abbas-Abadi MS, Haghghi MN, Yeganeh H, McDonald AG. *Evaluation of pyrolysis process parameters on polypropylene degradation products*. *J Anal Appl Pyrol* 2014;109:272-7
- [8] Kyong HL, Nam SN, Dae HS, Seo Y. Comparison of plastic types for catalytic degradation of waste plastics into liquid product with spent FCC catalyst. *Polym Degrad Stab* 2002;78:539-44
- [9] Blest Company. *Blest Service*. Web Company Profile, Blest. Diakses dari <http://www.blest.co.jp/eng/service/>, 25 Oktober 2016
- [10] Blest Company. *Blest FAQ*. Web Company Profile, Blest. Diakses dari <http://www.blest.co.jp/eng/faq/>, 25 Oktober 2016
- [11] Blest Company. *Be-h*. Web Company Profile, Blest. Diakses dari <http://www.blest.co.jp/eng/service/be-h/>, 25 Oktober 2016

- [12] *Plastic to oil NVG-200*. Dokumen Teknis, Blest Co. LTD, Japan, 2016
- [13] Blest Company. *BOR*. Web Company Profile, Blest. Diakses dari <http://www.blest.co.jp/eng/service/bor/>, 25 Oktober 2016
- [14] Blest Company. *EXPERIMENTAL DATA*. Web Company Profile, Blest. Diakses dari <http://www.blest.co.jp/eng/experimental-data/>, 25 Oktober 2016
- [15] C.F. Cullis and M.M Hirschler, *The Combustion of Organic Polymers*, Oxford University Press, Oxford, UK (1981)
- [16] Beyler, C.L. and Hirschler, M.M. "Thermal Decomposition of Polymers". *SFPE Handbook of Fire Protection Engineering 2, Section 1, Chapter 7*, 111-131, 2002
- [17] Society of Plastic Industry. *SPI Resin Identification Code - Guide to Correct Use*. Diakses dari <http://www.plasticsindustry.org/AboutPlastics/content.cfm?ItemNumber=823&navItemNumber=1125>, 29 Agustus 2016
- [18] Myer Kutz. *Applied Plastics Engineering Handbook: Processing and Materials*. William Andrew, Waltham, 2011
- [19] Ensinger. *Ensinger-online.com: Basics of Plastics, Thermoplastics Classification*. Ensinger. Diakses dari <http://www.ensinger-online.com/en/materials/basics-of-plastics/thermoplastics-classification/>, 10 November 2016
- [20] Rolf Klein. *Laser Welding of Plastic*. John Wiley and Sons, 2011
- [21] Greg Beaucage. *Polyethylene*. Diakses dari <http://www.eng.uc.edu/~beaucag/Classes/Properties%20of%20Materials/Slides/Ram.pdf>, 2 September 2016
- [22] Polymer Science Learning Centre. *The Glass Transition*. Polymer Science Learning Centre. Diakses dari <http://pslc.ws/macrog/tg.htm>, 10 November 2016
- [23] Marongiu, A., T. Faravelli, and E. Ranzi, *Detailed kinetic modelling of the thermal degradation of vinyl polymers*. *Journal of Analytical and Applied Pyrolysis*, 2007. 78(2):p. 343-362
- [24] Chanda, M., *Advanced polymer chemistry : a problem solving guide*, 2000, New York [u.a]: Marcel Dekker

- [25] Lee, K.H., *Thermal and Catalytic Degradation of Waste HDPE*, in *Feedstock Recycling and Pyrolysis of Waste Plastics*, J. Scheirs and W. Kaminsky, Editors. 2006, John Wiley & Sons, Ltd: Korea. P. 130
- [26] Baines, T., *New Zealand Energy Information Handbook*, ed. J.T. Baines. 1993, Christchurch: Taylor Baines and Associates
- [27] Miranda, R., et al., *Vacuum pyrolysis of commingled plastics containing PVC. I. Kinetic study*. *Polymer Degradation and Stability*, 2001.72(3): p. 469-491
- [28] McMurry, J., *Organic Chemistry*. Fifth edition ed. Vol. 5. 2000, Pasific Grove: Brooks/Cole. 172
- [29] Aguado, J., et al., *Enhanced production of alpha & olefins by thermal degradation of High-Density Polyethylene (HDPE) in decalin solvent: Effect of the reaction time and temperature*. *Industrial and Engineering Chemistry Research*, 2007. 46(11): p. 3497-3504
- [30] Yuan, X., *Converting Waste Plastics into Liquid Fuel by Pyrolysis: Developments in China*, in *Feedstock Recycling and Pyrolysis of Waste Plastics*, J. Scheirs and W. Kaminsky, Editors. 2006, John Wiley & Sons, Ltd: Changsha, P.R. China. P. 729-755
- [31] M.V.S. Murty, P. Rangarajan, E.A. Grulke, D. Bhattacharyya. *Thermal Degradation/Hydrogenation of Commodity Plastics and Characterization of Their Liquefaction Products*. *Fuel Processing Technology*, 1996. 49(1-3):p. 75-90
- [32] Murata K., K. Sato, dan Y. Sakata. *Effect of Pressure on Thermal Degradation of Polyethylene*. *Journal of Analytical and Applied Pyrolysis*, 2004. 71(2):p. 569-589
- [33] Peter A Brownsort. *Biomass Pyrolysis Processes: Review of Scope, Control, and Variability*. UK Biochar Research Center, Newcastle, 2009
- [34] Buekens, A., *Introduction to Feedstock Recycling of Plastics*, in *Feedstock Recycling and Pyrolysis of Waste Plastics*, J. Scheirs dan W. Kaminsky, Editors. 2006, John Wiley & Sons, Ltd: Brussels, Belgium. p. 3-41
- [35] Jung, C.G. dan A. Fontana, *Production of Gaseous and Liquid Fuels by Pyrolysis and Gasification of Plastics: Technological Approach*, in *Feedstock Recycling and Pyrolysis of Waste Plastics*, J. Scheirs and W. Kaminsky, Editors. 2006, John Wiley & Sons, Ltd: Belgium. p. 251