

REFERENCES

1. Piya Sawaddee. Effect of HDPE on mechanical and physical properties of LLDPE/LDPE blown films. Master's Thesis, Program of Petrochemistry and Polymer Science, Graduate School, Chulalongkorn University, 2005.
2. Jitendra K. Pandey, K. Raghunatha Reddy, A. Pratheep Kumar and R.P. Singh. An overview on the degradability of polymer nanocomposites. Polymer Degradation and Stability 88[2005, January] : 234-250.
3. Olabisi, O., Roberson, L.M., Shaw, M.T. Polymer-Polymer miscibility. New York: Academic Press, 1979, p.1-17.
4. Park, C.P., Chlingerman, G.P., Timmers, F.J. and Stevens, J.C. Compatibilized blend of olefinic polymers and monovinylidene aromatic polymers. U.S> Patent 5.460,818, 1995.
5. Shellie Berkesch. Biodegradable Polymers:A Rebirth of Plastic[Online]. 2005. Available from:
<http://www.iopp.org/files/BerkeschShellieMSUBiodegradablePlastic.pdf?pageid=pageid> [2007, February] p.22
6. Krishnaswamy, R.K. and Sukhadia, A.M. Orientation characteristics of LLDPE blown films and their implications on Elmendorf tear performance. Polymer. 41 [2000, December]: 9205-9217.
7. Nolan-ITU Pty Ltd. Biodegradable Plastics - Developments and Environmental Impacts. Available from :
<http://www.environment.gov.au/settlements/publications/waste/degradables/biodegradable/chapter3.html#3-2>, [2002, October]
8. John C. M. and Arthur J. T. Synthetic Biodegradable Polymers as Medical Devices. Available from: <http://www.devicelink.com/mpb/archive/98/03/002.html>, [1998, March]
9. Hatarirat Parichutrakul. Development of industrial film from HDPE/MLLDPE blend. Master's Thesis, Program of Petrochemistry and Polymer Science, Graduate School, Chulalongkorn University, 1997.
10. Nuchanan Utairatana. Thermal and mechanical properties of HDPEP/LLDPE blend. Master's Thesis, Program of Petrochemistry and Polymer Science, Graduate School, Chulalongkorn University, 1999.

11. Gabriel, O.S., and George, P.M., Polymer Blends and Alloys. London : Chapman & Hall, 1993. p.3-6.
12. Xanthos, M. Reactive Extrusion. New York : Hanser Publisher, 1992, p.46-48.
13. Akkapeddi, M.K., Baker, W.E., Groeninckx, G, Harrats, C., Hu, G.H., Huang, H., Jerome, R. Liu, N.C., Pagnouille, C., Sakai, T., Scott, C.E., Sun, Y.J., and Thomas, S. Reactive Polymer Blending. Munich : Hanser, 1999, p.16-21.
14. Jitendra K. Pandey, K. Raghunatha Reddy, A. Pratheep Kumar and R.P. Singh. An overview on the degradability of polymer nanocomposites. Polymer Degradation and Stability 88[2005, January] : 234-250.
15. Suming Li, Mathieu Tenon, Henri Garreau, Christian Braud, Michel Vert. Enzymatic degradation of stereocopolymers derived from L-, DL- and meso-lactides. Polymer Degradation and Stability 67 [2000] : 85-90.
16. Griffin, G.J. L. Chemistry and Technology of Biodegradable Polymers. London : Blackie Academic & Professional, 2001, p.16.
17. Dan, G., and Gerald, S. Degradable Polymers. London : Chapman & Hall, 1997, p.6-8.
18. Chen C.C.; Chueh J.Y.; Tseng H.; Huang H.M.; Lee S.Y. Preparation and characterization of biodegradable PLA polymeric blends. Biomaterials 24, [2003, October] : 1167-1173.
19. Shinoda, H; Asou, Y; Kashima, T; Kato, T; Tseng, Y; Yagi, T. Amphiphilic biodegradable copolymer, poly(aspartic acid-co-lactide): acceleration of degradation rate and improvement of thermal stability for poly(lactic acid), poly(butylene succinate) and poly(ϵ -caprolactone). Polymer Degradation and Stability 80[2002, November] : 241-250.
20. Guimaraes, M. J. O. C.; Coutinho, F. M. B.; Rocha, M. C. G.; Farah, M.; Bretas, R. E. S. Effect of molecular weight and long chain branching of metallocene elastomer on the properties of high density polyethylene blends. Polymer Testing 22 [2003, January] : 843-847.
21. Kelly, S.A. and Marc, A.H. The influence of block copolymer microstructure on the toughness of compatibilized polylactide/polyethylene blends. Polymer 45 [2004, December] : 8809-8823.
22. Biresaw, J. and Carriere, C.J. Compatibility and Mechanical Properties of Blends of Polystyrene with Biodegradable Polyesters. Composites 35 [2004] : 313-320.

23. Jeffrey, A.G., Hyun, K.J., Joel, R.B. and Christopher, W.M. Block copolymer compatibilization of cocontinuous polymer blends. Polymer 46[2004, November] : 183-191.

VITAE

Miss. On-anong Pinmongkhon was born on February 16, 1979 at Nakornnayok. She graduated with a Bachelor's degree of Polymer Engineering from Suranaree University of Technology in 2001. She is working in Part Quality Engineering Section, SONY Technology Thailand Company Limited. She is enrolling a Master's Degree in Petrochemistry and Polymer Science, Graduate school, Chulalongkorn University, in 2007.



