

CURRICULUM VITAE



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University Education:

1997-2000 Bachelor Degree of Chemical Engineering, Faculty of Engineer, Chulalong korn University, Bangkok, Thailand

Publications:

1. Supaphol, P., Dangseeyun, N., Thanomkiat, P., and Nithitanakul, M. (2004) Thermal, crystallization, mechanical, and rheological characteristics of poly(trimethylene terephthalate)/poly(ethylene terephthalate) blends. Journal of Polymer Science – B: Polymers Physics, 42(4), 676-686.
2. Thanomkiat, P., Phillips, R.A., and Supaphol, P. (2004) Influence of molecular characteristics on overall isothermal melt-crystallization behavior and equilibrium melting temperature of syndiotactic polypropylene. European Polymer Journal, 40(8), 1671-1682.
3. Supaphol, P., Thanomkiat, P., and Phillips, R.A. (2004) Influence of molecular characteristics on non-isothermal melt-crystallization kinetics of syndiotactic polypropylene. Polymer Testing, 23(8), 881-895.
4. Thanomkiat, P., Aht-ong, D., and Supaphol, P. (2005) Non-isothermal melt-crystallization and subsequent melting behavior of pigmented medium-density polyethylene, Polymer Testing, 24(7), 873-885.
5. Supaphol, P., Thanomkiat, P., Junkasem, J., and Dangtungee, R. (2007) Non-isothermal melt-crystallization and mechanical properties of titanium(IV)oxide nanoparticle-filled isotactic polypropylene. Polymer Testing, 26(1), 20-37.

Proceedings:

1. Thanomkiat, P., Supaphol, P., and Phillips, R.A. (2003, May 4-8) Influence of different molecular characteristics of syndiotactic polypropylene on equilibrium melting temperature and crystallization behavior. Proceedings of the 61st Annual Technical Conference (ANTEC), Nashville, Tennessee, USA.

Presentations:

1. Thanomkiat, P., Supaphol, P., and Phillips, R.A. (2003, November 24-27) Effects of molecular characteristics on crystallization behavior of syndiotactic polypropylene. Paper presented at The 8th Pacific Polymer Conference, Bangkok, Thailand.
2. Thanomkiat, P., Phillips, R.A., and Supaphol, P. (2004, April 23-25) Influence of molecular characteristics of syndiotactic polypropylene on overall isothermal melt-crystallization and equilibrium melting temperature. Paper presented at The 5th RGJ-PhD Congress 2004, Pattaya, Thailand.
3. Thanomkiat, P. and Supaphol, P. (2005, April 28-30) Non-isothermal crystallization and subsequent melting behavior of pigment-added polyethylene. Paper presented at The 6th RGJ-PhD Congress 2005, Pattaya, Thailand.