REFERENCES

1. Katz, Harry, S., and Milewski, J.V. <u>Handbook of Fillers and</u> <u>Reinforcements of Plastics</u>, New York: Van norstrand Reinhold Co., 1978.

2. Hatch, L.F. <u>From Hydrocarbon to Petrochemical</u>. Texus : Gulf Publishing Company., 1981.

3. Schwartz, S.S., and Goodman, S.H. <u>Plastics Materials and</u> <u>Processes</u>, New York : Van norstand Reinhold Co., 1982

4. Gachter, R., and Muller, H. <u>Plastics Additive Handbook</u>. New York: Macmillan Publishing Co., 1987.

5. Washabaugh, F.J. Fillers/extenders. <u>Modern Plastics Encyclopedia</u>. 63 (1986-1987): 144-149.

6. Stoy, W.S., and Washabaugh, F.J. Fillers. <u>Encyclopedia of</u> <u>Polymer Science and Engineering</u>. Vol. 7, pp. 53-73. New York: John Wiley & Sons, Inc., 1987.

7. Rodriguez, F. <u>Principles of Polymer Systems</u>. p.222. Singapore: McGraw-Hill Co., 1982.

8. Malpass, V., and Kempthorn, J. Effect of mineral fillers on polyolefin fracture energy. <u>Plastics Compounding</u>. 12 (1989): 52-61.

9. Adur, A., Constavle, R., and Humenik, J. Performance enhancement in mica-filled polypropylene. <u>Plastics Compounding</u>. 12(1989): 52-59.

10. Malpass, V.E., Kempthron, J.T., Dean, A.F. Estimating
    Thermoforming Behavior of Mineral-Filled Polypropylenes.
    Plastics Engineering. 45(1989): 27-31

11. Josef Kubat, and Hans-Erik Stromvall. Properties of injection
    molded lignin-filled polyethylene and polystyrene.
    Plastics and Rubber Processing and Applications. 3(1983):
    111-118.

12. Busigin, C., Lahtinen, R., Martinez, G.M., Thomas, G., and
    Woodhams, R.T. The properties of mica-filled
    prolypropylenes. Polymer Engineering and Science. 24
    (1984): 169-174.

13. _____. The properties of mica-filled polypropylenes. Polymer
    Engineering and Science. 24(1985): 1069-1073.

14. Davies, L.C.B., Hodd, K.A., and Sothern ,G.R. Pulverized
    fuel ash, it use as a filler for polyolefins. Plastics
    and Rubber Processing and Application. 3(1983): 163-167

15. Berry, E.E., Hemmings, R.T., and Leidner, J. Investigation
    of some new spherical fillers. Plastics Compounding.
    9(1986): 12-22.

16. Mitsuishi, K., Kodama, S. and Kawasaki, H. Mechanical properties
    of polypropylene fillled with calcium carbonate. Polymer
    Engineering and Science. 25(1985): 1069-1073.

17. Ashok, Adur, M., and Stephen, Flynn, R. New coupling agent for
    talc-filled polypropylene. Plastics Engineering. 4(1987):
    41-43.

18. Gerard Kraus. Reinforcement of elastomers. In Boonstra, B.B.
    (ed.), Reinforcement of Polyethylene by Carbon Black.
    pp. 529-561. New York: John Willey & Sons, Inc., 1965.

19. Lakdawala, K., and Salovey, R. Viscosity of copolymers containing
    carbon black. Polymer Engineering and Science. 25(1985):
    797-802.

20. Gandhi, K., and Salovey, R. Dynamic mechanical behavior of
    copolymers containing carbon black. Polymer Engineering
    and Science. 28 (1988): 1628-1629.

21. Bin Chung and claude Cohen. Glass-fiber-filled Thermoplastic. I.
    Wall and processing effects on rheological properties.
    Polymer Engineering and Science. 25(1985): 1001-1007.

22. Burton, R.H., and Folkes, M.J. Interfacial morphology in short
    fibre reinforced thermoplastics. Plastics and Rubber
    Processing and Applications. 3 (1983): 129-135.

23. Prentice, P., Wachnicki, C.R., and Radon, J.C. Environmental
    influences of fatigue damage in glass fibre reinforced
    polyester. Plastics and Rubber Processing and Applications.
    3(1983): 273-279.

24. Woodhams, R.T., Thomas, G., and Rodgers, D.K. Wood fibers as
    reinforcing fillers for polyolefins. Polymer Engineering
    and Science. 24(1984): 1166-1171.

25. Mark, H.D., and Mckinley, B.M. Crystallinity as a selection
    criterion for engineering properties of high density
    polyethylene. Polymer Engineering and Science. 25(1985):
    562-569.

26. Morrell, S.H. A review of the effects of surface treatments on polymer-filler interactions. <u>Plastics and Rubber Processing and Applications</u>. 1(1981): 179-186.

ศูนย์วิทยทรัพยากร
จุฬาลงกรณ์มหาวิทยาลัย

VITA

Mr. Prasit Sumanutvarapun was born on April 12, 1963 in Bangkok. He received a Bachelor's Degree of Science in Chemistry at the Faculty of Science, King Mongkut Institute of Technology in 1985.