

## REFERENCES

- ASTM Test Method D1510, American Society for Testing and Material, Philadelphia.
- ASTM Test Method D2414, American Society for Testing and Material, Philadelphia.
- ASTM Test Method D2663, American Society for Testing and Material, Philadelphia.
- ASTM Test Method D3037, American Society for Testing and Material, Philadelphia.
- ASTM Test Method D3765, American Society for Testing and Material, Philadelphia.
- Bohin, F., Feke, D.L., and Manas-Zloczower, I., Rubber Chem. Technol., **67**, 602 (1994).
- Boonstra, B.B., and Medalia, A.I., Rubber Chem. Technol., **36**, 115 (1963).
- Cembrola, R., Rubber Chem. Technol., **56** 233 (1983).
- Cotten, G.R., Rubber Chem. Technol., **50**, 548 (1975).
- Cotten, G.R., Rubber Chem. Technol., **57**, 118 (1984).
- Cotten, G.R., Rubber Chem. Technol., **58**, 774 (1985).
- Dizon, E.S., Micek, E.J., and Scott, C.E., J. Elastomers Plast., **8**, 414 (1976).
- Dizon, E.S., Rubber Chem. Technol., **49**, 12 (1976).
- Donnet, J.b., and Voet, A, Carbon Black, New York, Basel (1976).
- Drakopoulou, Feke, D.L., and Manas-Zloczower, I., Rubber Chem. Technol., **67**, 17 (1994).
- Ehrburger-Dolle, F., and Tence, M., Carbon, **28**, 448 (1990).
- Gerspacher, M., and O'Farrel, C.P., Elastomerics, **123**(4), 35 (1991).

- Hess, W.M., Rubber Chem. Technol., **64**, 386 (1991).
- Hiroshi, Y., Influence of Matrix Infiltration on the Dispersibility of Carbon Black Agglomerate, Ph.d.'s Thesis, Case Western Reserve U., (1997).
- Janzen, J., Rubber Chem. Technol., **55**, 669 (1982).
- Kraus, G., J. Appl. Polym. Sci.: Appl. Polymer Symp., **39**, 75 (1984).
- Manas-Zloczower, I., and Feke, D.L., Int. Polym. Process., **4**, 3 (1989).
- Manas-Zloczower, I., Nir, A., and Tadmor, Z., Rubber Chem. Technol., **55**, 1250 (1982).
- Manas-Zloczower, I., Nir, A., and Tadmer, Z., Rubber Chem. Technol., **55**, 1250 (1982).
- McKelvey, J.M., Polymer Processing, J. Wiley, New York, 1962, p 326-332.
- Medalia, A.I., and Heckman, F.A., J. Colloid Interface Sci., **36**, 173 (1971).
- Medalia, A.I., Rubber Chem. Technol., **51**, 437 (1978).
- Medalia, A.I., Rubber Chem. Technol., **60**, 45 (1987).
- Nakajima, N., and Harrell, E.R., Rubber Chem. Technol., **57**, 153 (1984).
- Nakao, Y., Yabuta, M., and Tominaga, A., Progress in Organic Coatings, **20**, 369 (1992).
- Nelson, J.R., Carbon, **24**, 115 (1986).
- Nishio, T., and Kitadono, K., Japan Soc. Polym. Process., Tech. Pap., **1**, 185 (1989).
- Oberlin, A., in Chemistry and Physics of Carbon, Vol. 8, Walker, P.L., JR., Thrower, P.A. (Eds.), Dekker, Newyork, Basel (1972).
- Shiga, S., and Furuta, M., Nihon Gom Kyokaishi, **55**, 491 (1982).
- Shiga, S., and Rubber Chem. Technol., **58**, 1 (1985).
- Shimizu, Y., Tanemura, M., Sumita, M., Miyadera, N., and Miyasaka, K., Sen-Gakkaishi, **42**, T-216 (1986).
- Suetsugu, Y., Kikutani, T., Kyu, T., and White, J.L., Colloid Polym. Sci., **268**, 118 (1990).

- Suetsugu, Y., Polym. Process. Soc. 5<sup>th</sup> Annual Meeting, Abstract, **99** (1989);  
Int. Polym. Process., **5**, 184 (1990).
- Svehlova, V., and Poloucek, E., Angew. Macromol. Chem., **174**, 205 (1990).
- Tadmor, Z., Ind. Eng. Chem. Fundam., **15**, 346 (1976).
- Tovmasyan, Y.M., Topolkaew, V.A., and Berlin, A.A., Kobunshi Ronbunshu, **46**, 397 (1989).
- Tovmasyan, Y.M., Topolkaew, V.A., Knunyants, N.N., Oshmyan, V.G., Berlin, A.A., Oleinil, E.F., and Enikolopyan, N.S., Dokl. Phys. Chem., **270**, 390 (1983).
- Yabuta, M., and Sakaki, Y., Polm. Mater. Sci. Eng., Fall Meeting, Abstract, **63**, 767 (1990).

## CURRICULUM VITAE

**Name** : Mr. Anucha Leelertsakulwong

**Birth Date** : September 19, 1971

**Nationality** : Thai

**University Education** :

1991-1994 Bachelor's Degree of Engineering in Plastic Technology  
Rajamangala Institute of Technology