

PUBLICATIONS AND PRESENTATIONS

- (i) Lee, S. Y.; Gan, S. N.; Hassan, A.; Terakawa, K.; Ichikawa, N. Reactions between epoxidized natural rubber and palm oil-based alkyds at ambient temperature, *Journal of Applied Polymer Science* (accepted for publication with minor change).
- (ii) Lee, S. Y.; Gan, S. N.; Hassan, A.; Tan, I. K. P.; Terakawa, K.; Ichikawa, N. Reactions of palm oil-based mcl-PHAs with epoxidized natural rubber, *Journal of Applied Polymer Science* (Submitted).
- (iii) Hattori, T.; Terakawa, K.; Ichikawa, N.; Sakaki, T.; Choong, D. H.; Gan, S. N.; Lee, S. Y. Rubber composition, rubber composition for tyre, and pneumatic tyre using the same, US Patent, US 2007/0100061 A1, Joint patent of UM & SRI, 3-5-2007.
- (iv) Hattori, T.; Terakawa, K.; Ichikawa, N.; Sakaki, T.; Choong, D. H.; Gan, S. N.; Lee, S. Y. Rubber composition, rubber composition for tyre, and pneumatic tyre using the same, Malaysia Patent Application, PI 20070671, Joint patent of UM & SRI, 30-4-2007.
- (v) Hattori, T.; Terakawa, K.; Ichikawa, N.; Sakaki, T.; Choong, D. H.; Gan, S. N.; Tan, I. K. P.; Lee, S. Y. Rubber composition, rubber composition for tyre, and pneumatic tyre using the same, Malaysia Patent Application, PI 20070672, Joint patent of UM & SRI, 30-4-2007.

- (vi) Lee, S. Y.; Gan, S. N.; Hassan, A. Reaction between epoxidized natural rubber and palm kernel oil alkyds, Mini-symposium 2008; University of Malaya, Department of Chemistry: Kuala Lumpur.

- (vii) Lee, S. Y.; Gan, S. N.; Tan, I. K. P.; Hassan, A. Modification of epoxidized natural rubber by polyhydroxyalkanoates, 12th Asian Chemical Congress 2007; Malaysian Institute of Chemistry: Kuala Lumpur.

- (viii) Choong, D. H.; Hattori, T.; Gan, S. N.; Lee, S. Y. A study of vegetable oil based alkyd resin as a tackifier of rubber compound, 12th Asian Chemical Congress 2007; Malaysian Institute of Chemistry: Kuala Lumpur.

- (ix) Hattori, T.; Choong, D. H.; Gan, S. N.; Lee, S. Y. A study of alkyd resin synthesized by using the vegetable oil as a tackifier of rubber compound, 15th Polymer Material Forum 2006; Society of Polymer Science of Japan: Osaka.