



Rubber & Tire Technology Research Zone @ Rubber Technology Expo 2012 (8-10 March 2012, Hall 106, BITEC, Bangkok, Thailand)

Research Innovations

1. Comparative Study of Properties of Rubber Compounds filled with admicellar polymerization-surface modified silica versus conventional silica with Silane and Carbon Black
2. Applications of Natural Rubber in Cosmetics
3. Applications of Natural Rubber for Nicotine Delivery
4. Development and Application of Modified Natural Rubber for Polyurethane Production : Coating and Foam
5. Development of Antibacterial Natural Rubber for Sanitary Appliance Applications
6. Tall Furniture from Crumb Rubber bind with Polyurethane
7. Preparation of Thermoplastic Elastomer from Crumb Rubber and Plastic
8. A Development of a New Mercaptan containing – Bleaching agent for Pale Rubber
9. Rubber Mat Development from Natural Rubber for Livestock Production
10. Modeling Clay with Rubber Latex
11. Bioremediation of Concentrated Latex Wastewater by Micro-algae (Chlorella) and Water flea (Moina sp.)
12. Innovation to Control the Quality of Fresh Latex/Latex
13. Pond Liner Materials from NR
14. Natural Rubber with Flame and Heat Resistance
15. Rubber Compound for Mold Cleaning
16. Processing-aids based on Metal Salts of Fatty Acid from Vegetable Oil
17. Rheological and Processability Behaviour of New Process Natural Rubber (NPR) for Tyre Application
18. Eco-friendly Bioelastomer from Synthetic Elastomer and Waste Vegetable Oil
19. Influence of Rubber Compound and Tread Pattern of Retreaded Tires on Vehicle Active Safety