

REFERENCES

1. Saechtling, *Plastic Handbook for the Technologist, Engineer and User*, Hanser Publishers, Munich, Vienna, New York, 1987
2. Lionel K. Arnold, *Introduction to plastics*, George Allen & Unwin Ltd, London 1969.
3. Jan W. Gooch, *Analysis and deformation of polymeric materials -Paints, plastics, adhesives and inks*, Plenum Press, New York, 1997
4. Joel Frados, *Plastics Engineering Handbook of the society of the plastic industry*, Van Nostrand Reinhold Company, New York, 1976
5. Dunlop car tyre booklet, DMIB Bhd., Petaling Jaya, 1986.
6. Anil K. Bhowmick, Malcolm M. Hall and Henry A. Benarey, *Rubber Product Manufacturing Technology*, Marcel Dekker Inc.
7. RRIM Training Manual on *Introduction to Rubber Technology*, Rubber Research Institute of Malaysia, 1991
8. A. D. Roberts, *Natural Rubber Science and Technology*, Oxford Science Publications.
9. Maurice Morton, *Rubber Technology*, Van Nostrand Reinhold Compnt, New York
10. Harry Long, *Basic Compounding And Processing Of Rubber*, Rubber Divison, American Chemical Society, USA
11. Analysis reports of Sime Darby Technology Centre, PJ.
12. Perkin Elmer Spectrum for Windows Users Reference
13. Perkin Elmer Multiple Internal Reflection Accessory Instruction.
14. Mettler Toledo User Guide.
15. ASTM D36-95 - Standard Test Method for softening point of bitumen
16. ASTM E28-97 - Standard Test Method for Softening Point of Resins by Ring and Ball Apparatus.

17. Operating instruction for the Automatic Ring and Ball Tester MC753.
18. Comparison of FTIR transmission, specular reflectance and attenuated total reflectance spectra of polymers by R.T. Graf, J. L. Koenig and H. Ishida
19. Infrared Spectroscopy training note of Perkin Elmer.
20. Leading edge - The highest performance in FTIR sampling of Spectra Tech. Inc.
21. Infrared Spectrophotometer Accessories of Perkin Elmer.
22. John Sidwell, *The Rapra Collection of Infrared Spectra of Rubbers, Plastics and Thermoplastic Elastomers*, RAPRA Technology Ltd, UK.
23. Richard C. Banks, Edward R. Matjeka, Gary Mercer, *Introductory Problems In Spectroscopy*, The Benjamin / Cummings Publishing Company, California.
24. Jan F. Rarek, *Experimental Methods in Polymer Chemistry*, A Wiley-Interscience Publication, 1980.
25. Collected applications thermal analysis - Thermoplastics of Mettler Toledo.
26. FP900 Thermosystem - Tutorial of Mettler Todedo.
27. ASTM E794-98 : Melting & Crystallization Temperature by Thermal Analysis