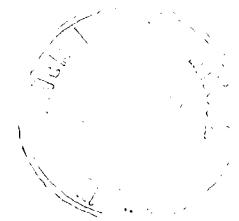


References

1. Tager, A. *Physical Chemistry of Polymers.* , Mir Publishers , Moscow, 1988.
2. Makuchi, K., Yoshii, F. , Ishigaki, I. , Tsushima. K. , Mogi. M. , Saito. T., *Development of Rubber Gloves by Radiation Vulcanisation* Radiat. Phys. Chem Vol.35, pp154-157,1990
3. Makchi. K, *Progress in Radiation Vulcanisaion of Natural Rubbr Latex.* 1994
4. Thorat, H. B. , Prabhu, C. S. , Sureshkumar, K. , Pandya, M. V. , *Stabilization of ethylene-propylene copolymer against gamma ray induced degradation.* Radiat. Phys. Chem. Vol.51, pp 215 ,1998.
5. *Test for Rheological Properties of Non -Newtonian Material by Brookfield Viscometer.* ASTM Specifications. D 2196-86
6. Makuuchi. K. , Hagiwara. M. , *Radiation Vulcanisation of Natural Rubber Latex with Polyfunctional Monomers.* Jour.of Appl. Poly. Sci.,Vol.29,965-976. 1984
7. Zhonhai.C., Makuuchi. K., *n-butylacrylate as a sensitiser for RVNRL*, JAERI-M,1989
8. Gazeley. K. F. , Gorton A.D.T. , Pendle. T.D. *Natural Rubber Sciene and Technology.* Oxford Science Publications , 1988.
9. Ward. I. M. , Hadley. D. W. , *An Introduction to the Mechanical Poperties of Solid Polymers*, John Wiley and Sons , England, 1993.
10. Yoshi. F. , Makuuchi. K. , Kulatunge. S. *Improvement of Ageing Properties of Rubber Films Prepared from RVNRL* , Die Ange. Macromol. Chem. (English Translation)205 .1993



11. Garnett , J. L. , *Radiation Curing – twenty five years on.*, Radi. Phys. and Chem. , Vol.46, 1995.
12. Gehring, J., Zyball , A., *Radiation cross-linking of polymers- status, current issues, trends and challenges.* Radi. Phys. and Chem. , Vol.46, 1995.
13. Zin , W. M. bin W. , Mohid , N. , Razali, M. Y. *RVNRL a potential material in latex dipped products manufacturing.* Radi. Phys. and Chem. , Vol.46, 1995.
14. Doyle , Y. *The COMPU-DOSE ceric-cerous dosimetry system.* Technical paper No. 10 in Proceedings of 2 nd Gamma Processing Seminar 1980, Atomic Energy of Canada Ltd., Ottawa, Canada., www.nordion.com
15. Makuuchi , K. , Yoshii, F. , Hyakuae, K. , *Feasibility study on utilisation of vitrified waste as radiation sources.* Radi. Phys. and Chem. , Vol.46, 1995.
16. Morton, M. (edtd), *Rubber Technology* 2 nd edition, Van Nostrand Renhold , - re. prnt. Krieger , New York. 1981
17. Blackley, D . C. *Polymer Latices- Science and Technology*, Vols. 1, 2 and 3, Chapman ad Hall, London. 1997
18. Billmeyer , F. W., *Text Book of Polymer Science* , 3ed, John Wiley and Sons (Asia) Ltd. , 1984
19. Sutton , D. "Kaolin clay can enhanced rubber properties. " Rubber Asia, Vol. 1 , 1998.
20. Brydson , J. A. , *Rubber materials and their compounds.* Elsevier applied Science, 1988.
21. Fried, J. R. *Polymer Science and Technology*, Prentice –Hall of India Ltd., 1999

22. Devendra, R , Kulatunge, S. , Chandralal, H. N. K. K. , Kalyani, N. M. V., Senviratne, J., Wellage. S. , *A test trial irradiation of natural rubber latex on large scale for the production of examination gloves in a producion scale.* , Resourse unknown.
23. *Standard Practice for Use of Ceric-Cerous Sulfate Dosimetry System*- ASTM Designation : E- 1205- 99
24. Kraus. G., *Reinforcement of Elastomers* , Interscience Publishers. New York 1965
25. McColm, I. J., *Ceramic Science for Material Technologists* , 1983
26. Grim. R. E. , *Clay Mineralogy*, McGraw – Hill , 1968
27. N.J. Linzad , *Radiation vulcanisation improves purity , quality*. Rubber Asia , March –April , 1996

28. Internal information resources, standard operation procedures and chemical data.
Ansell Lanka (Pvt,) Ltd, BEPZ, Sri Lanka

