

Chapter 5 – Conclusion

5.1 Conclusions

The following conclusion has been arrived according to the work reported in this thesis.

- The Mechanical stability of concentrated preserved latex is increases with aeration upon storage, when using minimum soap content for preservation.
- By studying other properties such as VFA No. it is clear that VFA No. is not increase due to aeration significantly. Therefore the quality of the latex is not destroyed by aeration.
- By comparing pH of the stored solutions, pH reduced by increasing aeration, so maximum aeration is not the best aeration level, and the optimum aeration level should be studied.



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5.2 Future Recommendations

- Work can be executed to find the optimum aeration level for get the maximum MST value, without detoriate the latex during storage.
- For this study a large storage vessels are used to aerate the samples, and it need large space in industry. Therefore further study should be carried out to check that whether we can transfer the aerated sample to another vessel stored.