

ABSTRACT

The purpose of this research was to know the shelf live of apple fruit leather which packed by Polyethylen. The benefit of this research been expected could given scientific informations about the shelf live of apple fruit leather by edible poliethylen. The reasech methode used for determining the shelf life was Accelerated Shelf Life Testing (ASLT) methode with Arrhenius approached.

Determining shelf life by using Accelerated Shelf Life Testing (ASLT) conducted by accelerating the reaction in the experiment, which increases the storage temperature at several temperatures, thus accelerating the shelf life time analysis. ASLT methods used in determining the shelf-life of apple fruit leather using water content and mold parameters. Shelf life of apple fruit leather is 24 days at 20^oC.

Key word : shelf life, apple fruit leather