In this study, the effects of storage conditions on the PH and fastness values of the product have been assessed. For this purpose, the softening of the dyed and optically bleached samples was done with a cationic/non-ionic softener and acetic acid /non-volatile acid. Then the samples were stored under different conditions for 104 days. The findings showed that the important properties of the finished product such as the ph and wet fastness values change depending on the storage conditions.