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How Far Can It Stretch?

This experiment was to see what temperature of a rubber band would be best to hold a bundle of papers while you are storing them away. The hypothesis was that when the rubber band was hotter, it would hold more grams. Fifteen rubber bands were tested. The first five rubber bands were put in a freezer for five minutes at separate times. The next five rubber bands were laid on a table for five minutes. The last five rubber bands were put in the oven on tin foil for five minutes at separate times. The rubber bands were the same brand and the same length. The results did not support the hypothesis. From the testing, the room temperature rubber bands could hold more grams than the hot rubber bands and the cold rubber bands. The room temperature rubber bands averaged 5,189.6 grams held. The next was the hot rubber bands which averaged 4,526.2 grams held. The cold rubber bands averaged 4,470.2 grams held.