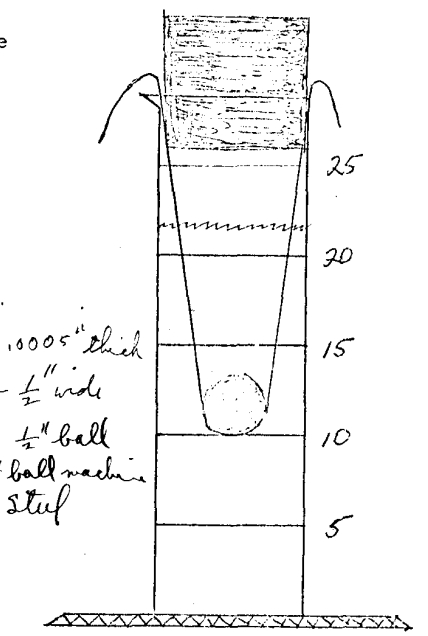
TEST APPARATUS & PROCEDURE

Polypropylene test apparatus consists of a 25 ml graduated cylinder, a steel ball, and a cork stopper.

The graduated cylinder is filled to the 20 ml mark. The steel ball is then suspended in the graduate at the 10 ml mark on a polypropylene strip. A cork stopper is used to hold the strip in place.

The graduate is then placed in a 110°C=230°F oven and checked periodically to determine when the ball falls through. Shrinking and stretching of the strip is denoted by the level of the steel ball.



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