same mix. Xerox for all carbon copies. Thanks.

The specimens shall then be maintained under standard conditions for the period specified in 6.1.1 prior to removal of the mold. The flow test shall be conducted in a forced-draft oven maintained at 200°F, plus or minus 5°F. At the completion of the 5-hour exposure period, if either specimen shows any flow or sag, as evidenced by dimension change of the specimen, the sealing compound shall have failed the test.

6.3.5 Non-Volatile Content

Fill an aluminum container 2-3/16 in. in diameter and 1-3/8 in. in internal depth weighed to the nearest 0.01 gram, with 6 to 8 grams of freshly mixed sealant and immediately weigh the container with its content to the nearest 0.01 gram and place it uncovered in an oven at 200°F ± 5°F for 24 hours.

Remove the sample from the oven and cool it to room temperature.

Weigh the container with its content to the nearest 0.01 gram and calculate the non-volatile content as follows:

$$\frac{B - C}{A - C} \times 100$$

where;

A is the weight of the container and sealant before heating,
B is the weight of the container and sealant after heating,
C is the weight of the container.

6.3.6 Weight Loss

Two polyethylene frames with inside dimensions of 1 1/2 inch in width, 4 inches in length and 1/4 inch in depth shall be placed on a 1/4 inch thick polyethylene board and overfilled with mixed sealant prepared as specified in 6.1.2. The excess overfill shall be immediately struck off with a spatula. After two hours at standard conditions, remove the specimens from the frames and immediately place each specimen on a pre-weighed 3 inch by 6 inch by 0.050 inch tin plated metal plate and obtain the weight of the specimen to the nearest 0.01 g. After the specimens have conditioned 24 hours at standard conditions, the specimens and metal plates shall be placed in a forced draft oven maintained at 158°F ± 2°F for 7 days. After 7 days remove the specimens from the oven and condition at standard conditions for 4 hours. After conditioning 4 hours, weigh the specimen and metal plate to the nearest 0.01 g.

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