

**KTMR-31 SOLVENT TEST FOR ARTIFICIAL WOOD (Kansas Central Lab Test KT-MR-31)**

**a. SCOPE.**

This test method is a laboratory procedure to determine if solvent effects the characteristics of artificial wood.

**b. APPARATUS**

**b.1.** Toluene-Reagent Grade

**b.2.** 250 ml beaker

**b.3.** Watch glass to cover beaker

**c. PROCEDURE.**

**c.1.** Place a 4 cm x 4 cm x 2 cm sample of artificial wood in the bottom of a 250 ml beaker.

**c.2.** Cover sample with toluene.

**c.3.** Cover beaker with watch glass.

**c.4.** Place at 25<sup>0</sup> C +/-2<sup>0</sup> C for 48 hours.

**c.5.** After the 48 hour period remove the artificial wood and observe.

**d. OBSERVATIONS**

**d.1.** There shall be no visible change in the sample compared to the original material.