

others, two varying degrees of blocking are recognized and defined: (1) First degree blocking, and (2) Second degree blocking. Two types of blocking are covered: (1) Cohesive blocking, and (2) Adhesive blocking.

5. Apparatus and Materials

5.1 *Constant-Temperature Oven*, capable of maintaining temperatures up to $85 \pm 1^\circ\text{C}$ ($185 \pm 2^\circ\text{F}$), and of sufficient size to hold one or more desiccators of the type described in 5.2.

5.2 *Desiccators*, for use as humidity chambers, with a minimum diameter of 150 mm (6 in.). The desiccators are made of glass, with ground flanges and fitting covers. Ground edges are clean and well lubricated with stopcock grease.

5.3 *Weights*, of 0.45 kg (1 lb) each, having a flat base 645 mm^2 (1 in.²) in area.

5.4 *Glass Plates*, of plate glass, measuring 38 by 38 mm ($1\frac{1}{2}$ by $1\frac{1}{2}$ in.).

5.5 *Standard Paper*—General usage filter paper cut in by 38 by 38-mm ($1\frac{1}{2}$ by $1\frac{1}{2}$ -in.) squares.

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