

Bid list 0550

## **SPECIFICATION FOR IMITATION GOLD STAMPING FOIL**

### **PROPERTY NO. 21573-2**

#### **GENERAL REQUIREMENTS**

The stamping foil is to perform satisfactorily on a stamping press equipped with an automatic feed attachment using brass dies. The stamping surface will be coated with a pyroxylin or other nonmigratory resin having a skiver grain. The gold stamping foil will be used in passport production operations.

#### **SPECIFIC REQUIREMENTS**

**COLOR AND GLOSS** Shall be exact in gloss and color to GPO supplied sample.

**FADE RESISTANCE** After passport cover has been stamped with gold foil; the stamped image will show no change in gloss or color after 72 hours exposure to a carbon arc in an Atlas Fade-O-Meter (ASTM G-23).

**LAMINATION** The stamped image on the passport cover must be resistant to rubbing, which occurs as it, goes through the laminating machine when operated at temperatures of 325°F to 350°F (163° - 177°C).

**OFFSETTING** In the passport making process, the stamped image must not offset onto the backside of adjacent passport bookcovers when subjected to pressure.

#### **ROLL REQUIREMENTS**

Width	24" Minimum (609.6 mm Minimum)
Diameter	4" Maximum (101.6 mm Minimum)
Core Inside Diameter	1" (25.4 mm)
Linear Feet per Roll	1,000' (304.8 m)
Lead	3' (914.4 mm)
Tail	4' (1,219.2 mm)
Quality	The film is to be completely filled with stamping material (no bare spots). The rolls are to be firm so that they can be cut easily into smaller rolls.

#### **Sample Requirement**

Bidders shall furnish three sample rolls of 4 inches (203.2 mm) wide by 50 feet (15.2 m) long for laboratory and performance testing.

#### **Qualified Product**

Product No. B14EL (General Roll Leaf Company, Long Island City, New York)

Date of last revision: May 16, 1991