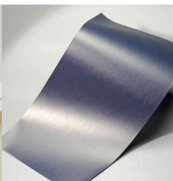


Security Materials, Security Layers

Only multilayered security can counter a multilayered threat, and the integrity of secure credentials from GPO does not rely on one layer alone. Each layer increases the complexity of the credential and strengthens its resistance to counterfeiting or fraudulent use. And each layer requires different security materials. GPO analysts write specifications to integrate design, materials, and technology.



Starting with a blank slate, GPO specialists in security design, printing, and electronics work with our customers to meet their secure credential objectives.



A wide range of materials can be specified to meet customer needs. Among these are polyvinyl chloride, polycarbonate, and Teslin™.



GPO experts skillfully combine adhesives and chemical security agents to ensure card integrity and long life.



Some of the inks used for printing secure cards are proprietary to GPO. Others have color-shifting properties to inhibit attempts at counterfeiting.



Microscopic examination is performed in clean-room conditions to maintain uncompromising standards of quality.

