

IPK from Interstate Plastics

Acrylic-Polyvinyl Chloride

IPK Overview

Interstate Plastics IPK is a thermoplastic acrylic-polyvinyl chloride material. It is frequently used as an alternative to leather in the production of firearm holsters and sheaths for knives, but enjoys many other applications in aviation and automotive interiors, medical device components, mass transit interiors, industrial & equipment housings, building interiors, furniture & fixtures as well as recreation, hobby and crafts.

Interstate Plastics IPK thermo-formable material has the physical, mechanical and thermal properties you want, and a wide range of standard or custom colors and patterns you'll love. IPK is your best choice for thermo-forming projects.

IPK Applications

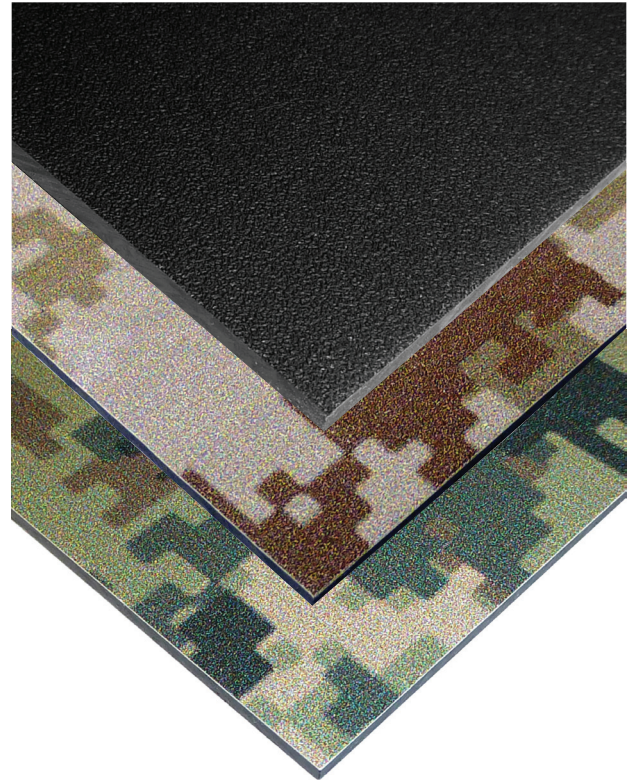
IPK is an excellent choice for thermoformed equipment housings, and most applications where appearance, toughness, or complex thermoforming is required.

- Thermoformed equipment housings
- Flat laminated panels of all types
- Kickplates and pushplates
- Exhibits and kiosks
- Aircraft, bus, automotive, and train interior parts
- Membrane pressed components
- Work stations
- Pedestals and stands
- Furniture components: Shelving, checkout counters, cabinetry, door and drawer fascias

IPK Features & Specifications

- Excellent impact resistance
- Easy to thermoform
- Good strength & stiffness
- Good electrical insulation

Tensile Strength	6100 PSI (ASTM D-638)
Flexural Modulus	335,000 PSI (ASTM D-790)
Impact Strength, Notched Izod	18 Ft-lbs/Inch (ASTM D-256)
Deflection Temperature (264 PSI)	173F (ASTM D648)
Water Absorption (Over 24 Hours)	0.05% (ASTM D-570)



Available in Calcutta Black, Desert and Woodland Patterns



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