

KYDEX® Industrial Sheet

Super tough and durable, KYDEX® industrial sheet is a proprietary alloy thermoplastic that brings new dimensions to customers in design freedom, formability, rigidity, impact resistance, chemical resistance and fire retardance. KYDEX® sheet has key advantages to thermoformers with the product less hygroscopic, it typically does not require pre-drying and offers superior impact, more uniform forming with less wall thinning and offers significantly greater resistance to a broad range of corrosive chemicals and cleaning solutions.

Thermoformers can offer their customers a superior product that can weather the harsh environments of scratches, dents, cracks, stains, fading and chemicals at cost effective pricing. KYDEX® offers unparalleled colour matching and consistency, custom blank sizes and anti-microbial additives in convenient, short runs.

Key Features

- Easy to form with excellent part definition and deep-draw characteristics
- Among the most rigid thermoplastics
- Substitute grades for ABS sheet with competitive pricing but superior cost and performance
- Uniform wall thickness and crisp detail
- High Notched Izod impact resistance offers unsurpassed resistance to breakage
- Meets highest standard for chemical resistance for thermoplastic materials
- Available in eight thicknesses from 0.71mm
- Vast range of textures, colours, custom blank sizes and low minimums
- Easy machining and fabricating using conventional methods and equipment

Applications

- Equipment Housings
- Medical Products
- Aircraft Interiors
- Industrial Applications
- Exhibition and Displays
- Electrical components
- Kiosk Housings

KYDEX® Industrial Products

- KYDEX® 100
- KYDEX® 110
- KYDEX® 510
- KYDEX® T
- KYDEX® V
- KYDEX® V103

