# Injection Molding with KYDEX® Thermoplastics





## Advantages of KYDEX® IM



Low MOQs start from 50 lbs



Design Flexibility



Harmonize Thermoformed KYDEX® Sheet with KYDEX® IM



In-mold color: Eliminating risks of VOCs from painting



Durable & Impact Resistance: perfect for demanding interior environments



Finished products do not contain free vinyl chloride



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Innovation centers services available to partners

Read about our injection molding process



### **Naturally Derived**

KYDEX® resins support thin-wall and complex designs for applications.

## Inherently Fire Retardant

KYDEX® resins are suitable for prototypes and production; They support both low-volume and high-volume runs.

#### **Bottom Line**

KYDEX® Injection Molding resins are a specialty formulated thermoplastic alloy with the same physical properties to compliment KYDEX® Thermoplastic sheet.



# 100% Recyclable

- KYDEX® Thermoplastics can be recycled and reused, supporting closed-loop sustainability programs
- In-house recycling partner with zero KYDEX® material waste going to landfill
- Over 12 million lbs of KYDEX® material recycled every year



# Certifications

- ISO 9001:2015: Quality management system
- ISO 10993-5: Cytotoxicity
- ISO 10993-10: Sensitization and Irritation testing
- ISO 14001:2015: Environmental management system
- ISO 14040:2006: Environmental impact of products
- ISO 45001:2018: Occupational health and safety management system
- AS9100D: Design, development, and production of KYDEX® products.



Read our **Sustainability Promise** 

### CONNECT WITH US







#### SEKISUI KYDEX

CUSTOMER COLLABORATION

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