KYDEX® Thermoplastics Misconceptions





KYDEX® Thermoplastics are free of harmful additives:

- RoHS, REACH, Prop 65, & UL GREENGUARD Gold certified
- Biocompatible: No leaching or endocrine risks
- In-mold color: Eliminating risks of VOCs from painting
- Chemical and stain resistant
- No migration of polymer matrix
- Finished products do not contain free vinyl chloride
- Free of BPA, PFAs, and all phthalates, including DEHP









No Plasticizers

KYDEX® Thermoplastics do not rely on plasticizers as it is a rigid PVC inhibiting any fungal or bacterial growth due to the lack of a food source.

Naturally Derived

KYDEX® Thermoplastics are produced without plasticizers, using technology based on natural gas and salt, which are abundant, stable, and low-impact raw materials.

Inherently Fire Retardant

KYDEX® Thermoplastics are manufactured without harmful fire retardants.

Bottom Line

KYDEX® Thermoplastics are safer, more stable, and better suited for environmentally conscious, high-performance design, particularly in sectors where safety, durability, and compliance are critical.



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









CUSTOMER COLLABORATION

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