

KYDEX Introduces New KYDEX[®] 6787 LT

Bloomsburg, PA, USA, March 2, 2009 – KYDEX, LLC, the U.S.-based manufacturer of KYDEX[®] thermoplastic sheet, is introducing its latest innovation for aircraft interior applications: KYDEX[®] 6787 LT. The new product will be officially launched at the Aircraft Interiors Expo (AIX) in Hamburg, Germany later this month.

KYDEX[®] 6787 LT sheet is formulated to comply with FAR 25.853(d) heat release requirements for passenger cabins as well as FAR 25.853(a) and Boeing D6-51377 toxicity requirements for cabin interior components like seating, tray tables and literature pockets. KYDEX[®] 6787 LT can also be processed using low-cost tooling methods that are ideal for small production runs and specialised parts.



“In the course of working with partners to create interior and seating components for the new Boeing 787 Dreamliner, we saw the need for a cost-effective product that meets both FAR and Boeing requirements,” according to Ronn Cort, International Business Manager for KYDEX, LLC. “We specifically engineered KYDEX[®] 6787 LT to satisfy heat release and toxicity values while offering aircraft designers and seating component manufacturers’ even greater flexibility in the materials they choose for both flight decks and passenger compartments.”

New KYDEX[®] 6787 LT is part of a robust portfolio of thermoplastic sheets specially formulated for the aircraft industry, complementing the KYDEX[®] FST, KYDEX[®] 6565, KYDEX[®] 6565(d), and KYDEX[®] 5555 products, some of which are available with Microban[®] antimicrobial additive.

“As with all our products, KYDEX[®] 6787 LT is formulated with our customers’ needs in mind,” said Cort. “It’s an easily formed sheet that offers regulatory compliance plus greater cost efficiency, even with the small runs, complex parts, and custom colours that are often required for aircraft components.”

Designed for durability and manufacturing flexibility, KYDEX[®] sheet products are suited to applications requiring such properties as fire retardance, chemical resistance, excellent formability, and high impact resistance. All conventional forming methods can be used with KYDEX[®] sheet, which is available in a wide range of custom colours, textures, and finishes. In addition, the company provides fast setup and production, with the ability to handle small runs, short lead times, and custom orders cost-effectively.

KYDEX[®] 6787 LT can be previewed at AIX (31st March – 2nd April, Stand 5F65) and will be commercially available this summer through more than 60 authorised KYDEX[®] sheet distributor locations worldwide.

About KYDEX, LLC

KYDEX, LLC, formerly known as Kleerdex Company LLC, is a U.S.-based manufacturer of proprietary thermoplastic sheet products marketed worldwide under the trademark KYDEX[®]. The company’s headquarters, major manufacturing operation, customer service, and R&D facilities in Bloomsburg, PA, USA, are certified to the ISO 9001:2000 quality management system and the ISO 14001 environmental management system. Additional administrative offices are in Mount Laurel, NJ and Reno, NV. Technical service, customer service, and sales representatives provide technical advice on designing and manufacturing components with KYDEX[®] sheet products.