



## THE FINAL BARRIER AGAINST ABRASION, CHEMICALS AND HEAT

### THERMOPAK® TRAY PADS

THERMOPAK® TRAY PADS are manufactured to protect aluminum coils, slab and sheet from surface damage in rolling mills during cooling, plant transfer, annealing operations and the handling and storage process.

With high-temperature resistance and durability, THERMOPAK® TRAY PADS can be manufactured to the specific requirements of your handling and transfer equipment, such as V-Racks and V-Trays, Curved Trays, Sling Trays, Rail Cars, Floor Cradles, Annealing Cars, as well as separators and lifting equipment.

THERMOPAK® TRAY PADS can also reduce in-house scrap on CSA (contact surface abrasion) and bruising by 60% or more by eliminating steel to aluminum contact while transporting, annealing and handling both hot and cold aluminum coils, slab, sheet, billet, and extrusions.



#### STANDARD PRODUCTS

1) ARMATEX® QF 40 CLEAR The most durable and abrasive resistant tray pad, with a continuous use limit of 1000°F • 538°C. Refractory impregnation allows for increased short term exposure to 2000°F • 1093°C. The white pads provide the advantage of making trays more visible to overhead crane operators.

2) ARMATEX® FIRESTAR 35 Heavyweight fiberglass coated with a mineral coating for excellent abrasion resistance, with a continuous use limit of 1000°F • 538°C and short term exposure to 1500°F • 815°C.

3) HYTEX® 1400 Manufactured specifically for annealing furnace applications, with continuous exposure to 1400°F • 760°C.

4) HYTEX® 700 A very durable and abrasion resistant product, excellent for use for transport trays and rail cars moving cooled metal, with a temperature rating up to 450°F • 232°C.



In addition to our standard products, THERMOPAK® TRAY PADS can be manufactured to specific applications, using a wide variety of materials and coatings.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.

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