

Thick-Gauge Lidstock

The Flexi 6864 is a polyester/foil/heat-seal coated polyethylene for physically demanding applications such as orthopedic parts, cardio kits, diagnostics, and other heavier medical device/sterile medical disposable items. The structure has been engineered to heat seal to thermoformed trays made from a wide variety of materials including Barex acrylonitrile, amorphous polyethylene terephthalate (APET), crystallized PET (CPET), high-density polyethylene (HDPE), polyvinyl chloride (PVC), and polypropylene (PP). Flexi 6864 features a thick (75-gauge) polyester and a 1 mil foil layer to help create a high oxygen/moisture/microbial barrier for the tray's contents. The extra thickness is also needed to contain heavier-weight items and prevent the contents from being accidentally exposed prior to use.

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<http://www.mdtmag.com/product-releases/2006/04/thick-gauge-lidstock>