AOC's Vipel K010-TB series are promoted bisphenol A, epoxy-based vinyl ester resins dissolved in styrene and methyl methacrylate.

**Versatile**
Wide formulating capabilities allow for use in many processes and for optimization of cost/performance. Unique composition produces a tough and versatile resin with excellent crack and craze resistance in molded parts.

**Mechanical Properties**
Vipel K010-TB series is suitable for moldings that are subjected to particularly high static or dynamic loads. Vinyl ester resins have excellent resistance to sustained heat.

**Corrosion Resistance**
Vipel K010-TB series resins are highly resistant to several chemical environments. Contact AOC Technical Representative on corrosion inquiries for Vipel K010-TB series resins if filler is used in the composite.

**Food and Drug**
All resins in this datasheet are manufactured from raw materials that are listed in FDA regulation Title 21 CFR 177.2420. It is the fabricator’s responsibility to also be sure that the final composite is well cured. All composites used for FDA applications should be post cured at 180°F/82°C for at least 4 hours. After post curing, laminate should be washed with soap and water and rinsed.