VIPEL® K320
Polyester Resin for Filled Fire Retardant Applications

AOC’s Firepel K320 series are promoted, non thixotropic resins specifically designed to be blended with alumina trihydrate (ATH) to provide fire retardant properties.

Firepel K320 series resins are used for mass transit applications. Flammability of composite parts is dependent on the geometry of the part, degree of cure, reinforcement content, types of reinforcement, etc. It is the end user’s responsibility to ensure that finished parts meet the required specifications. Published flammability properties should be used for comparison purposes only.

APPLICATIONS
Firepel K320 series resins are designed for use in filled applications where fire retardancy and low smoke emissions are required.

BENEFITS
Toxicity
Composites made with Firepel K320 series resins have low toxicity values due to the absence of halogens.