Firepel® K130 Series

Polyester Formulation for Fire Retardant Applications

Firepel K130 series formulations are designed for fire resistant applications where ASTM E 84 Class I flame is required. Flammability of composite parts is dependent on the geometry of the part, degree of cure, reinforcement content, types of reinforcement, etc.

Benefits

- Fire retardant. Firepel K130 PT, NN and TT series meet ASTM E84 Class I flame spread requirements without the addition of fillers or antimony.
- Low VOC. All Firepel K130 versions contain less than 35% styrene.
- Versatile. The Firepel K130 series molecular architecture provides an excellent balance of fire retardant, physical properties and cost.
- ATH versions available to achieve ASTM E84 Class A rating.
- Pre-promoted and customized versions available.

Major applications

The K130 is suitable for various fabricating methods such as hand lay-up, spray-up, filament winding, etc.

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AOC is the leading global supplier of specialty formulations and solutions which enable customers to create robust, durable, and versatile products and components for applications in Coatings and Protective Barriers, Colorants and Visual Effects, Adhesives and Specialties, and conventional Composites. With strong capabilities worldwide in manufacturing and science, the company works closely with customers to deliver unrivaled quality, service, and reliability for today and create innovative solutions for tomorrow.

Contact us for more information

We will help you to choose the right solution for your business.

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