

Optimize data centers with performance plastics for aisle containment, airflow management, and equipment protection. Lightweight, impact-resistant, and modular, plastics improve cooling, reduce ...

Formex applies decades of flame-retardant material expertise to data center airflow and cable management--helping teams improve safety, efficiency, and reliability.

Protect high-density racks with advanced data center fire protection. Discover how early detection, airflow zoning, and smart suppression maximize uptime.

In this blog, we'll explore five critical components in data centers that require flame-retardant plastics, and how Calplas' PC/ABS FR108 offers an ideal solution for OEMs and manufacturers.

As data centers scale to meet ever-growing processing demands, fire safety becomes a paramount concern. Flame-retardant resins play a vital role in mitigating fire risks, preserving ...

Constant cabling additions and changes to data centers can cause initially installed firestopping material to not be properly replaced or restored. Our new portfolio of modular sleeve plates help maximize ...

From choosing the right enclosures like fireproof server cabinets, to fitting a fire suppression system for server room layouts, we'll cover the best practices and new developments ...

With the rapid rise of AI workloads and high-density computing, data centers are expanding faster than ever. These facilities often operate at power densities above 15 kW per rack, ...

Flame-retardant ABS, certified to UL94 V-0, plays a vital role in minimising fire propagation risks inside server cabinets. Its properties align with emerging 2025 data centre fire protection standards, offering ...

The white paper then summarizes the key requirements of NFPA 75 and the prescribed methods to be employed in data centers to prevent fires and to mitigate their impact. The paper concludes with ...

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