

Material Application Considerations in Fire Safety Packaging

Robby Kinsala
Americase, LLC

Americase and Fulcrum Labs are recognized thought leaders with respect to the research/development and design performance testing of novel fire and heat mitigating packaging solutions. Our years of experience have offered us insight on the importance of utilizing the multitude of material application solutions for heat and fire mitigation within packaging in a proactive and successful way. In this presentation we will analyze the pros and cons of how novel solutions in and of themselves may be useful, but how misunderstandings of the practicality of their uses plays out differently in both test of real-world applications. Additionally, we will discuss scenarios pertaining to product type, product/battery orientation, and various product combinations which can either be unhelpful or even deleterious to a product's suggested performance.