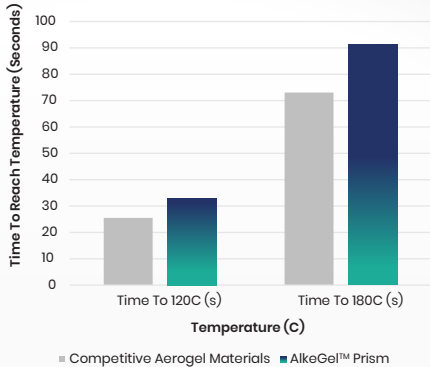
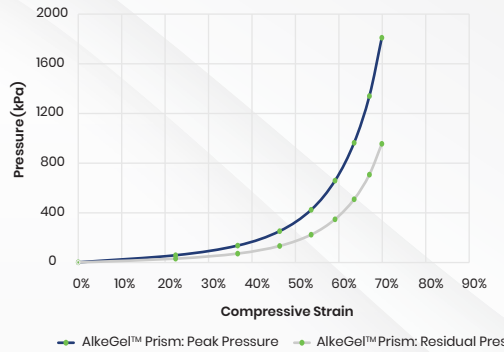


## Introducing AlkeGel Prism for Thermal Runaway Protection

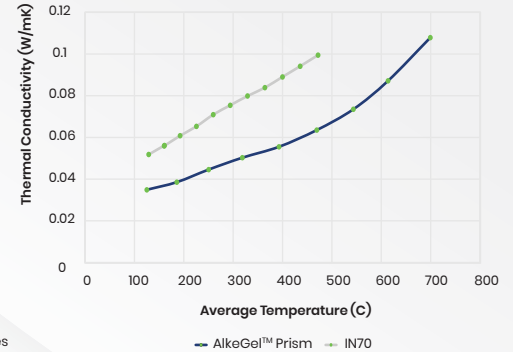
Transient Heat Transfer Under Compression



Cell Spacer Compression



Thermal Conductivity (ASTM C518)



Test Conditions: At 350 KPA With A 650C Hot Face, While Measuring Time To Reach 120C & 180C On The Cold Face

	Time To 120C (s)	Time To 180C (s)
Competitive Aerogels	26	73
AlkeGel™ Prism	33 (+27%)*	91 (+25%)*

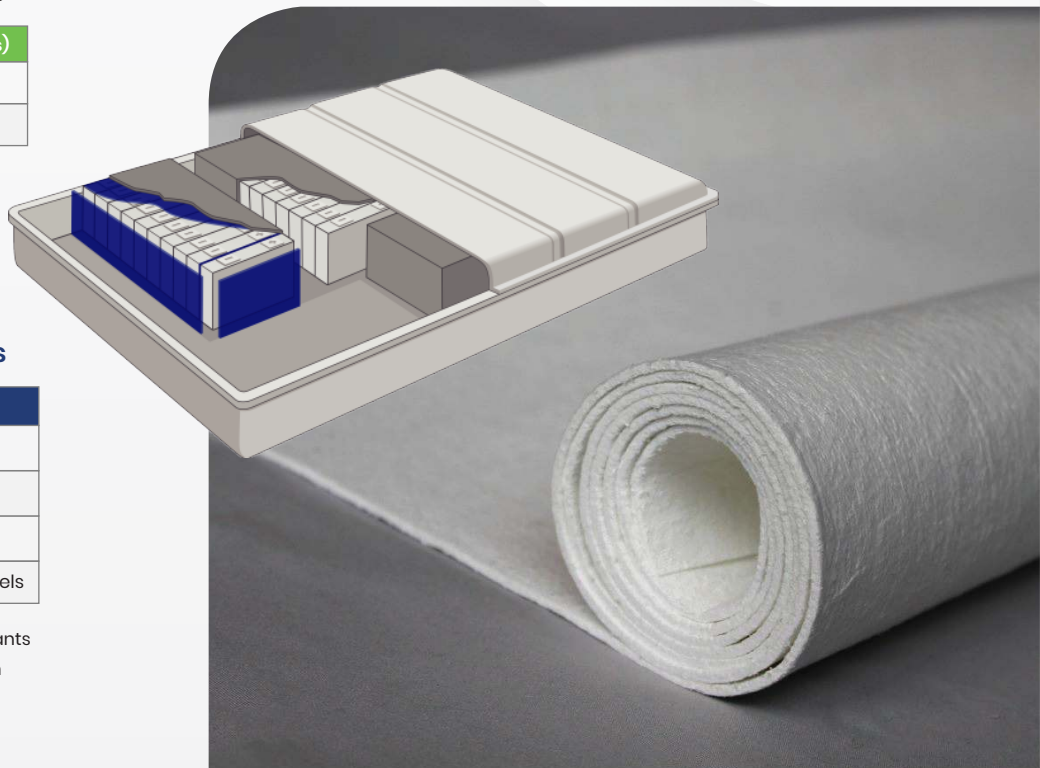
\* Number in () Is % Improvement Vs. Competitive Aerogels

### AlkeGel™ Prism - Aerogel Cell Spacer

### Flexible Product Form & Design Solutions

AlkeGel™ Properties	
Thickness	2-10mm
UL94 Rating	V0
Max Temperature	1260°C
Low Dust	80% Less Dust Vs Competitive Aerogels

- AlkeGel™ Prism is produced on existing assets at multiple plants
- Less smoke (ISO 5659-2) and flame spread (ISO 5658-2) with superior acoustics (NRC 0.35)



### Alkegen Brands

