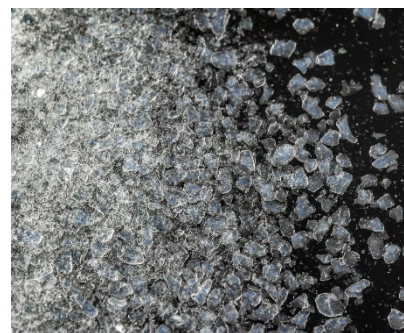


ENTERA™ EV5200 and EV5400 Aerogel for EV Thermal Management

Product highlights

ENTERA™ EV5200 and EV5400 aerogel particles are excellent thermal insulation enablers that formulators can incorporate into a range of thermal barrier forms for electric vehicle (EV) thermal management. These products are half the thermal conductivity of still air and can be used as the foundation for multiple forms including blankets, pads, sheets, films, foams and papers designed for the EV thermal management space.



Performance benefits

- ◆ Highly insulating (12 mW/m-K at room temperature)
- ◆ Chemically stable
- ◆ Hydrophobic
- ◆ Lightweight
- ◆ Low dusting
- ◆ Non-combustible

PRODUCT FEATURES		
PROPERTY	ENTERA EV5200	ENTERA EV5400
Particle size range	0.1-1.2 mm	0.1-0.5 mm
Pore diameter	~20 nm	~20 nm
Bulk density	75-95 kg/m ³	75-100 kg/m ³
Particle thermal conductivity	12 mW/m-K	12 mW/m-K
CAS RN	102262-30-6	102262-30-6
Surface chemistry	Hydrophobic	Hydrophobic

The data in the table above are intended as guidance only and are not product specifications. Product specifications are available upon request from your Cabot representative.

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Product form and logistics

- ◆ Product form: aerogel particles
- ◆ Regional availability: global
- ◆ 170kg FIBC (flexible bulk container)

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative or at [cabotcorp.com](https://www.cabotcorp.com). ENTERA is a trademark of Cabot Corporation.

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