



## PARTICLES

### P100, P200, P300, P400

The superior properties of high performance Cabot aerogel particles make it the obvious choice for a variety of applications. Benefits in end-use applications include:

- Hydrophobic / water repellent
- UV stability
- Sound absorption
- Thermal insulation
- High light transmission
- Lightweight
- Non-combustible
- Inert

### Product Features

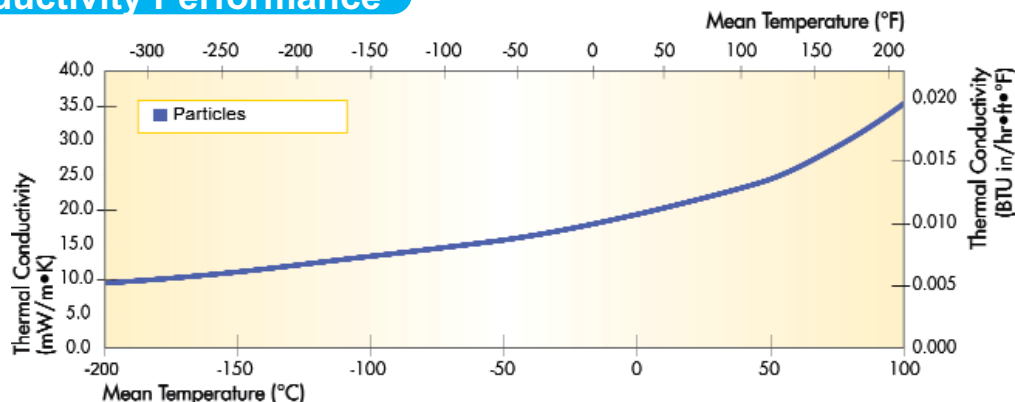
	P100 / P400	P200	P300
Particle size range	0.01 - 4.0mm	0.01 - 1.2mm	1.2 - 4.0mm
Pore diameter	~ 20nm		_____
Porosity	>90%		_____
Particle density	120 - 180kg/m <sup>3</sup>		_____
Bulk density	80 - 100kg/m <sup>3</sup>	75 - 95kg/m <sup>3</sup>	65 - 85kg/m <sup>3</sup>
Surface chemistry	Fully hydrophobic		_____
Surface area	600 - 800m <sup>2</sup> /g		_____
CAS RN	102262-30-6		_____
Oil absorption	540 - 650g DBP/100g particle		

Cabot aerogel is reusable, safe for human and ecological systems, and is manufactured with little to no impact on the environment. It holds Silver Cradle to Cradle<sup>SM</sup> certification from McDonough Braungart Design Chemistry.



This stringent independent certification process examines a product's manufacturing characteristics and ecological impact, aiming to eliminate waste entirely and create a healthy and sustainable society. Cabot certifies it has completed the EU REACH pre-registrations required for all Cabot aerogel products.

### Thermal Conductivity Performance



For mean temperatures outside ranges shown, please contact Cabot Aerogel for more information, as performance varies based on material grade and specific application.