

ENOVA™ AEROGEL IC 3110, IC 3120



Enova™ aerogel is the ultimate insulative coatings additive. With a thermal conductivity half that of still air, and a particle size that can deliver extremely high film build, Enova™ aerogel can enable coatings that rival the performance of traditional insulation forms. Benefits in end-use applications include:

- Ultra low thermal conductivity
- Insulation performance not impacted by shear
- Broad particle size distribution for high packing factor
- Complete hydrophobicity
- High single pass DFT
- Safe touch performance

Product Features

Particle size range	IC3110	0.1-0.7mm
	IC3120	0.1-1.2mm
Pore diameter	~20nm	
Particle density	120-140kg/m ³	
	7.5-9.0lb/ft ³	
	1-1.2lb/gal (US)	
Surface chemistry	Fully hydrophobic	
Thermal conductivity	0.012W/m•K at 25°C	
	0.083Btu•in/hr•ft ² •°F at 77°F	
CAS RN	126877-03-0	

Enova™ aerogel is safe for human and ecological systems, and is created through a closed loop process with little to no impact on the environment. It holds Silver Cradle to Cradle™ certification from McDonough Braungart Design Chemistry. Cabot certifies it has completed the EU REACH pre-registrations required for all Enova™ aerogel products.

