

ConduFill Technical Specifications

Physical Properties

Property	Typical Value	Unit
Carbon (fixed)	> 99	%
Ash	< 1.0	%
Sulphur	< 4.0	%
Moisture	< 0.2	%
Iron	< 600	ppm
Bulk Density (Modified ASTM D4292)	> 1000	kg/m ³
Absolute Density (ISO 1183-1:12 Method B - Liquid pycnometer method)	1820	kg/m ³
Particle Size	12 mesh - 99.8 200 mesh - < 15	%

*Note: Particle size is listed as percentage of ConduFill passing through the screen

Electrical Properties

Property	Typical Value	Unit	Test Method
Resistivity	< 0.3	Ω•cm	Modified ASTM G187-05
Conductivity	> 3.3	S/cm	Modified ASTM G187-05

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