



GrafTech™ Secondary Synthetic Graphite Powder GS150-E

GrafTech International is a global leader in graphite and carbon products. We enable customer leadership better and faster than our competition, through the creation, innovation and manufacture of carbon and graphite material science based solutions.

Secondary Synthetic Graphite Powder GS150-E

High, consistent purity, good lubrication properties

Typical Applications

- Conductive polymers
- Friction materials
- Ceramics
- Lubricants

Typical Product Properties:		
<i>Purity</i>		
Ash	%	0.20
Moisture	%	0.02
Sulfur	%	0.02
Al	ppm	18
Ba	ppm	2
Ca	ppm	81
Cr	ppm	<1
Cu	ppm	5
Fe	ppm	360
Mg	ppm	2
Mn	ppm	2
Mo	ppm	<1
Si	ppm	95
Ti	ppm	22
V	ppm	3
<i>Density</i>		
A.D. (Scott)	g/cm ³	0.35
Real (Helium)	g/cm ³	2.24
<i>Particle Distribution</i>		
90%	µm	100.0
50%	µm	<55

Guaranteed Values:		
Ash	% max	.5
Moisture	% max	0.50
<i>Sizing</i>		
(+/-2%) 83.0%	µm	<75

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