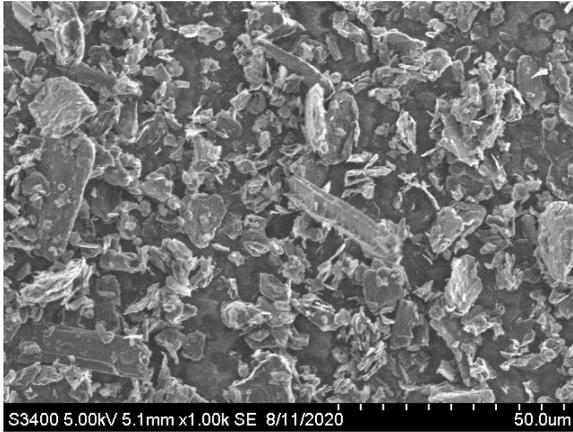


Date Created: Jan 18, 2021

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Data Sheet 5939

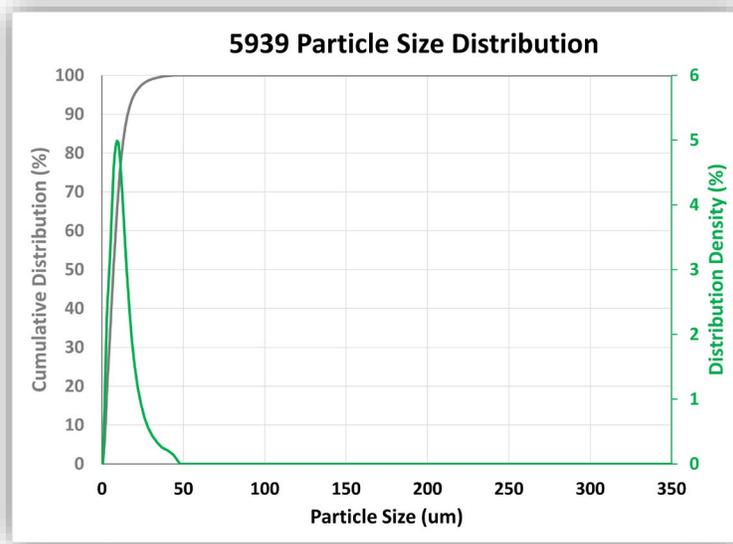


Product Type:

5939 is a typical synthetic graphite product made from narrow-sized virgin electrodes using Superior Graphite’s dedicated milling and screening technology. Main uses are stabilization of coefficient of friction, wear reduction, and increase in electrical and thermal conductivity.

Product Characteristics:

- High Purity
- High Crystallinity
- High Lubricity
- Consistent Sizing



Main Properties

Carbon	%	>99.5
Ash	%	<0.5
Sulfur	%	<0.2
Moisture	%	<0.5
Size	um	D50 = 3-8
Real Density	g/cc	>2.2
Surface Area	m ² /g	>14
Resiliency	%	20-45

General Information

Formula	Synthetic Graphite
Chemical Name	Carbon
CAS Nr	7782-42-5
RoHS	Certified
REACH	Registered

Standard Packaging

25 lbs bags	50 bags/pallet
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