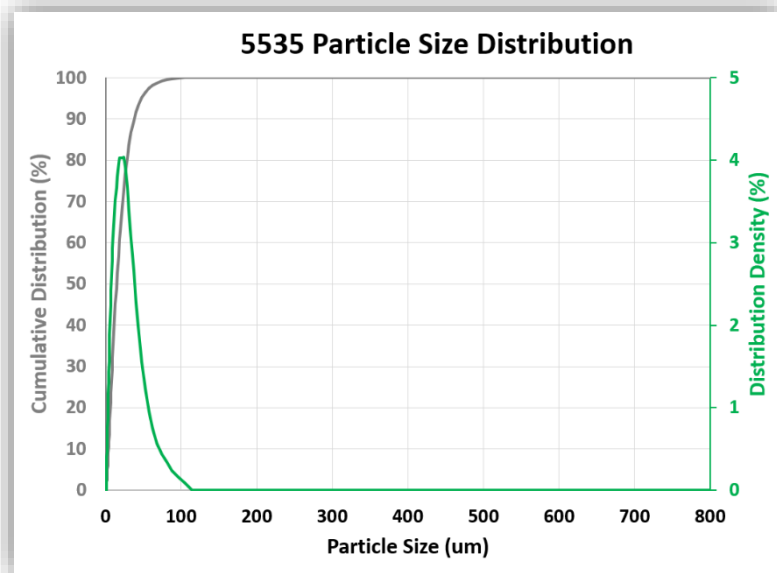


Product Type:

5535 is a purified synthetic graphite manufactured using Superior Graphite's proprietary electro-thermal purification technology. This continuous high-temperature process exposes raw materials to extremely high temperatures so that impurities, including inorganic contaminants, are sublimed. 5535 is a super fine grade within this product line produced using Superior Graphite's dedicated milling and screening technology. Main uses are wear reduction and increase in thermal & electrical conductivity for high demanding applications.

Product Characteristics:

- Extremely High Purity
- Virtually Free of SiC and SiO₂
- Extremely High Crystallinity
- Consistent Sizing



Main Properties

Carbon	%	>99.9
Ash	%	<0.1
Sulfur	%	<0.01
Moisture	%	<0.1
Volatile	%	<0.6
Size	um	D50 = 10-20
Real Density	g/cc	>2.1
ICP Iron	ppm	<150

General Information

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

Standard Packaging

40 lbs bags	40 bags/pallet
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