

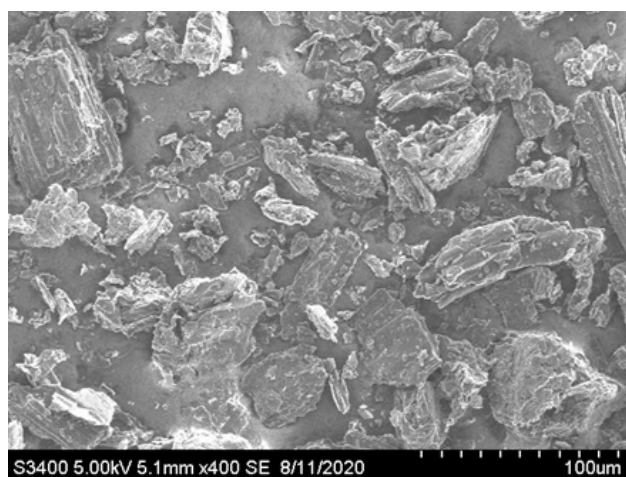
# 5526

## Product Type

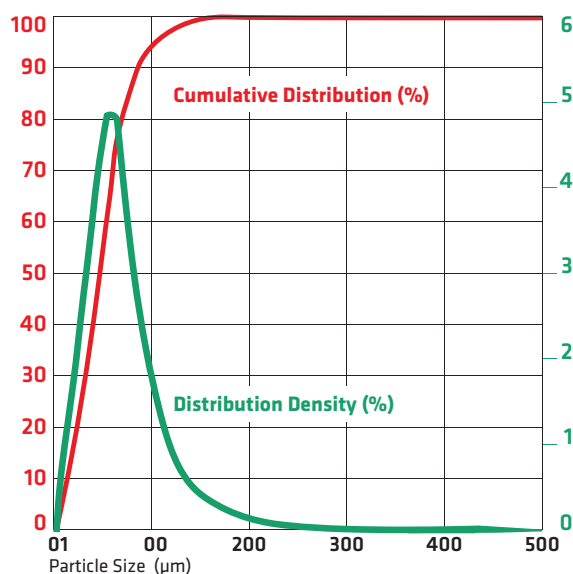
5526 is a purified synthetic graphite manufactured using Superior Graphite's proprietary electro-thermal purification technology. This continuous high-temperature process exposes the raw materials to extremely high temperatures, so that impurities, including inorganic contaminants, are sublimed. 5526 is a very 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 and electrical conductivity for high demanding applications.

## Product Characteristics

- Extremely High Purity
- Virtually Free of SiC and SiO<sub>2</sub>
- Extremely High Crystallinity
- Consistent Sizing



5526 Particle Size Distribution



## Main Properties

Carbon	>99.9%
Ash	<0.1%
Sulfur	<0.01%
Moisture	<0.5%
Volatile	<0.5%
Size	D50=30-40 µm
Real Density	>2.1 g/cc
Fe	<150 ppm

## General Information

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

IMDS

Registered

## Standard Packaging

50 lbs Bags	50 bags/pallet
22.68 kg Bags	50 bags/pallet

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