

# Desulco® 9018

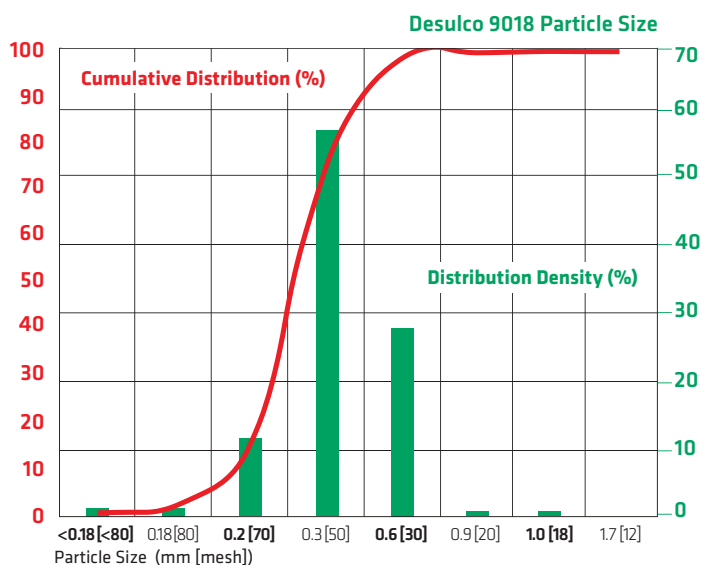


## Product Type

9018 is 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 evaporated. 9018 is a fine narrow-sized graphitized desulfurized petroleum coke. Main uses are late addition in ladle of ductile iron and grey iron using cupola foundries when no mixing is occurring.

## Product Characteristics

- High Purity
- High Consistency
- Fast Dissolution
- Very Low Gas Content
- Low Sulfur Content
- Virtually Dust-Free
- High Wettability
- Strong Nucleation Properties



## Main Properties

Carbon	>99.7%
Ash	<0.3%
Sulfur	<0.03%
Moisture	<0.2%
Size	D50 = 0.32-0.36 mm
Real Density	<1.8 g/cc
Fe	<25 ppm
O <sub>2</sub>	<300 ppm
H <sub>2</sub>	<30 ppm
N <sub>2</sub>	<100 ppm

## General Information

Formula	Carbon
Chemical Name	Carbon
CASNr	64743-05-1
RoHS	Certified
REACH	Exempted

## Standard Packaging

25 kg Bags	40 bags/pallet
50 lb Bags	50 bags/pallet
Bulk Bag	1000 kg bag/pallet
Bulk Bag	2000 lbs bag/pallet

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