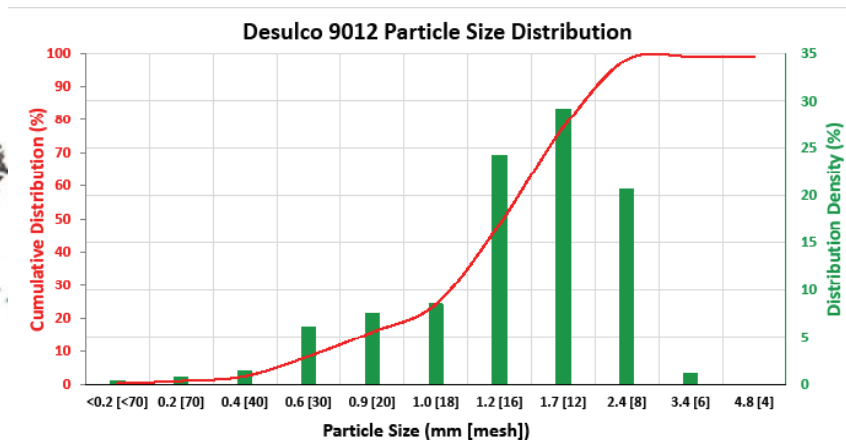


Product Type

9012 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. 9012 is a medium narrow-sized graphitized desulfurized petroleum coke. Main uses are preconditioning, as well as recarburisation of tap and charge process for ductile iron foundries.

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 = 1.3-1.7 mm
Real Density	<1.8 g/cc
Fe	<25 ppm
O ₂	<300 ppm
H ₂	<30 ppm
N ₂	<100 ppm

General Information

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

Standard Packaging

40 kg Bags	40 bags/pallet
50 lb Bags	50 bags/pallet
Bulk Bag	950 kg bag/pallet
Bulk Bag	2000 lbs bag/pallet

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