

Pyrolytic Graphite Tube



Pyrolytic graphite is a new carbon material, produced with high purity hydrocarbon gas in a certain furnace pressure, in 1800 °C ~ 2000 °C on the graphite substrate by chemical vapor deposition of the higher crystalline orientation, which has a high density, high purity and thermal, electrical, magnetic and mechanical properties of anisotropy, while still maintaining a vacuum of

10mmHg at 1800 °C. Nextgen Advanced Materials supplies pyrolytic graphite tube with high quality and fast delivery. Customization is also available.

Product Description

Nextgen Advanced Materials INC is a professional Pyrolytic Graphite Tube manufacturer and supplier, if you are looking for the best Pyrolytic Graphite Tube with low price, consult us now! Pyrolytic graphite is a new carbon material, produced with high purity hydrocarbon gas in a certain furnace pressure, in 1800 °C ~ 2000 °C on the graphite substrate by chemical vapor deposition of the higher crystalline orientation, which has a high density (2.20g/cm), high purity (impurity content (0.0002%)) and thermal, electrical, magnetic and mechanical properties of anisotropy, while still maintaining a vacuum of 10mmHg at 1800 °C.



Pyrolytic Graphite Tube Specification

Item	Parameter
Chemical Composition:	Carbon
Material:	High pure graphite
Size and Shape:	As request
Bulk Density:	1.75 G/m3



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Specific resistance:	$\leq 14 \mu\Omega.m$
Ash content:	500 PPM